

094131 02801 FOR 280" TEST 650

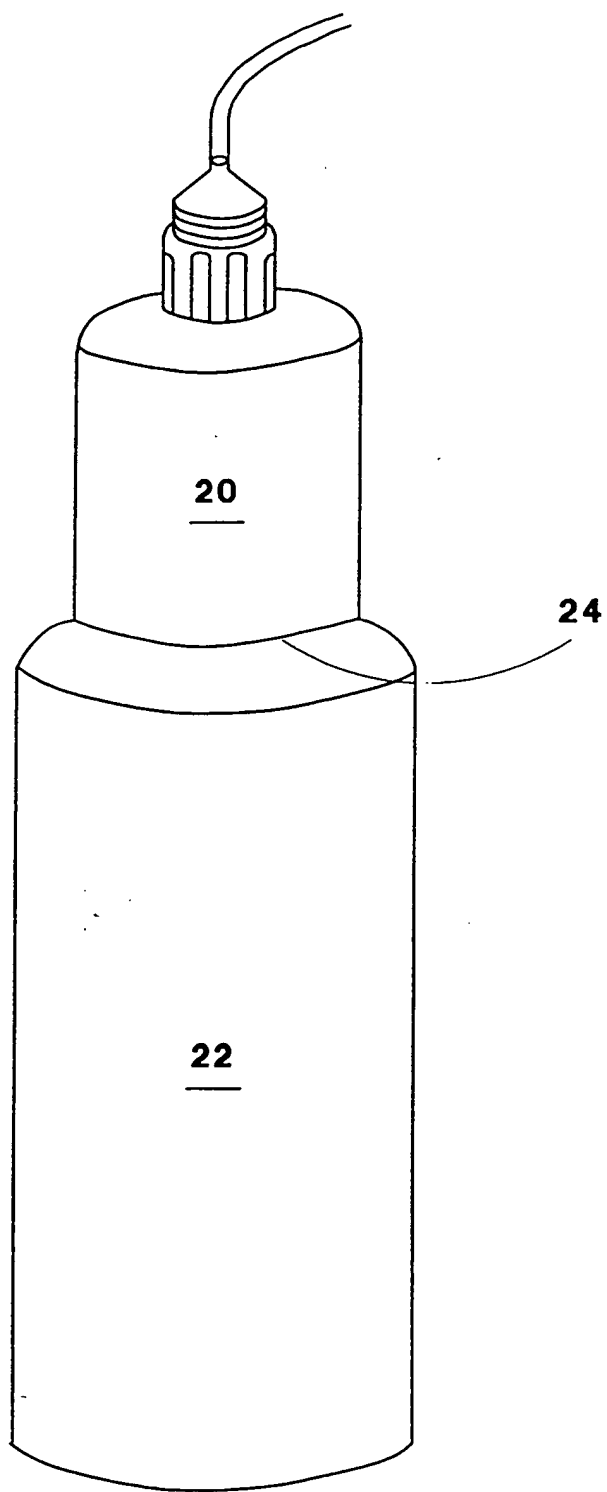


FIG. 1

FIG. 2

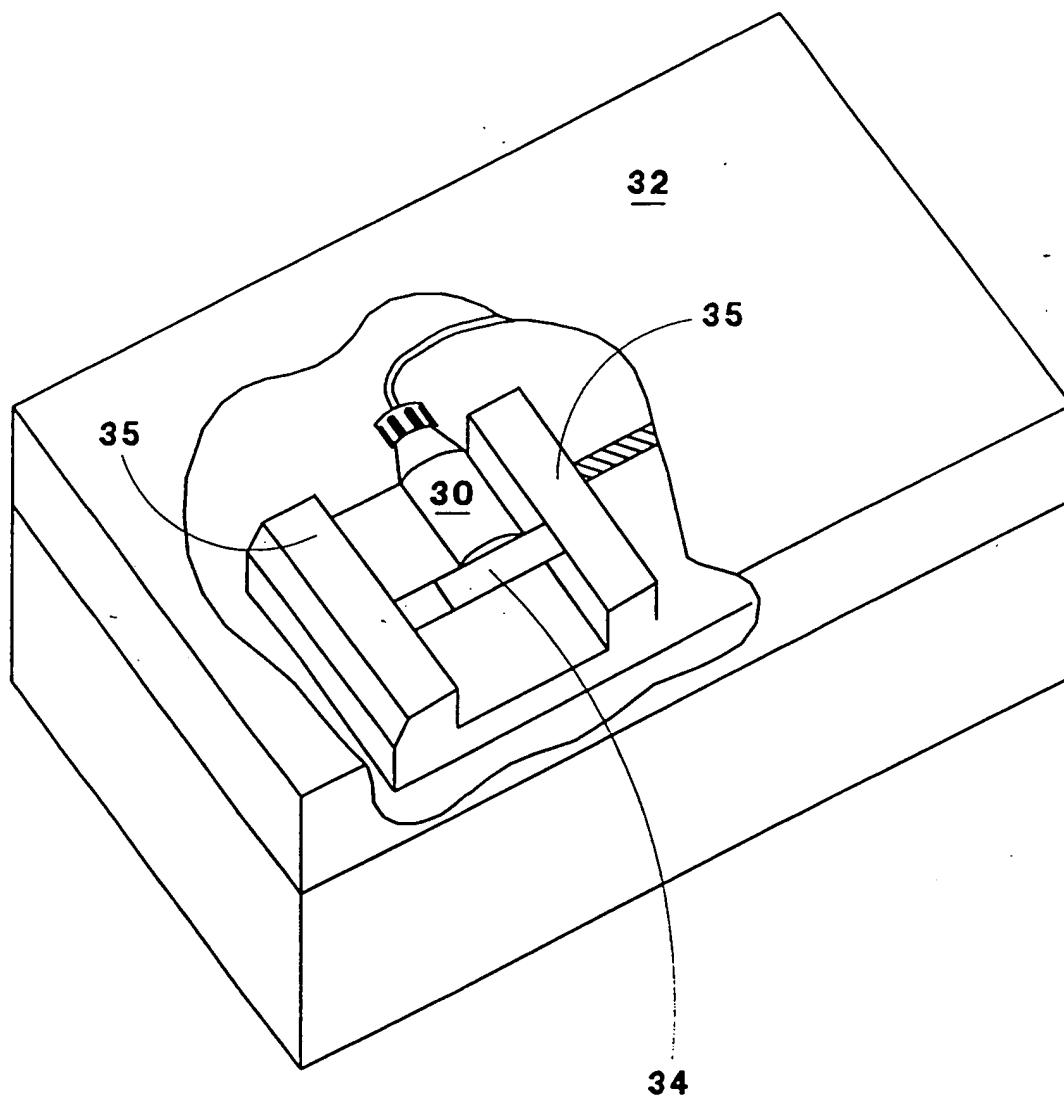


FIG. 2

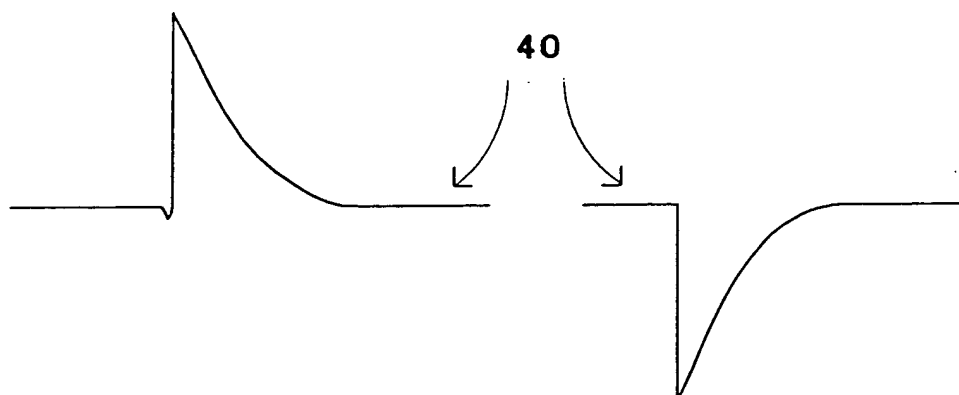


FIG. 3

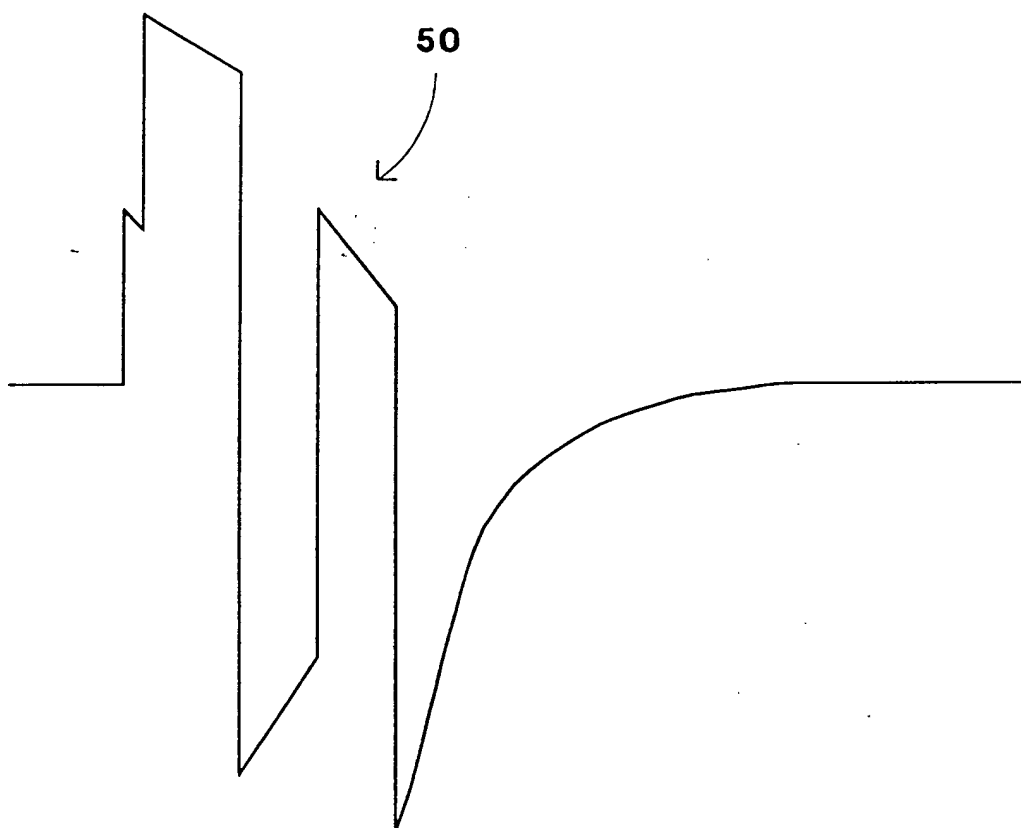


FIG. 4

FIG. 3

FIG. 5

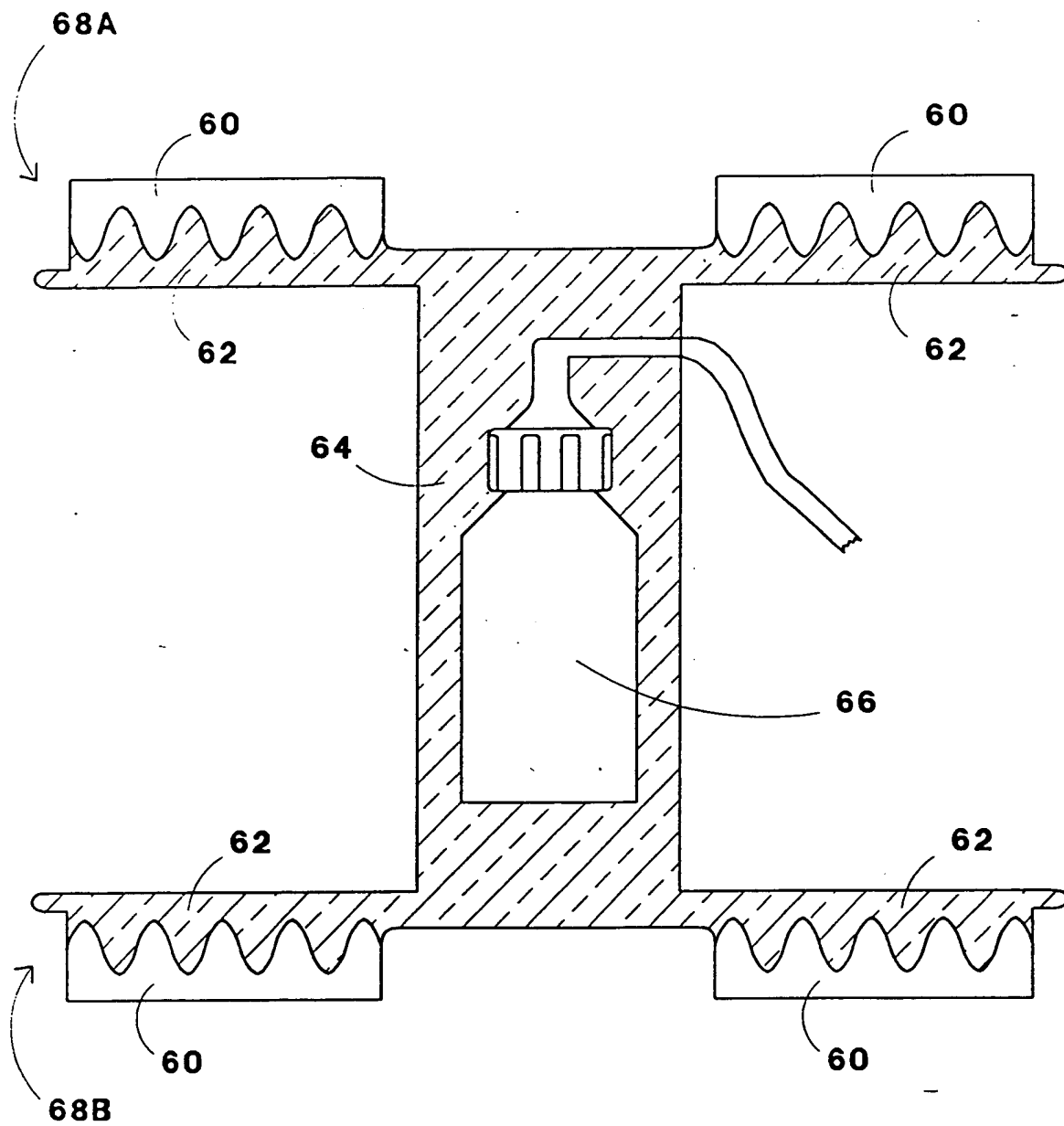


FIG. 5

[illegible]

FIG. 6

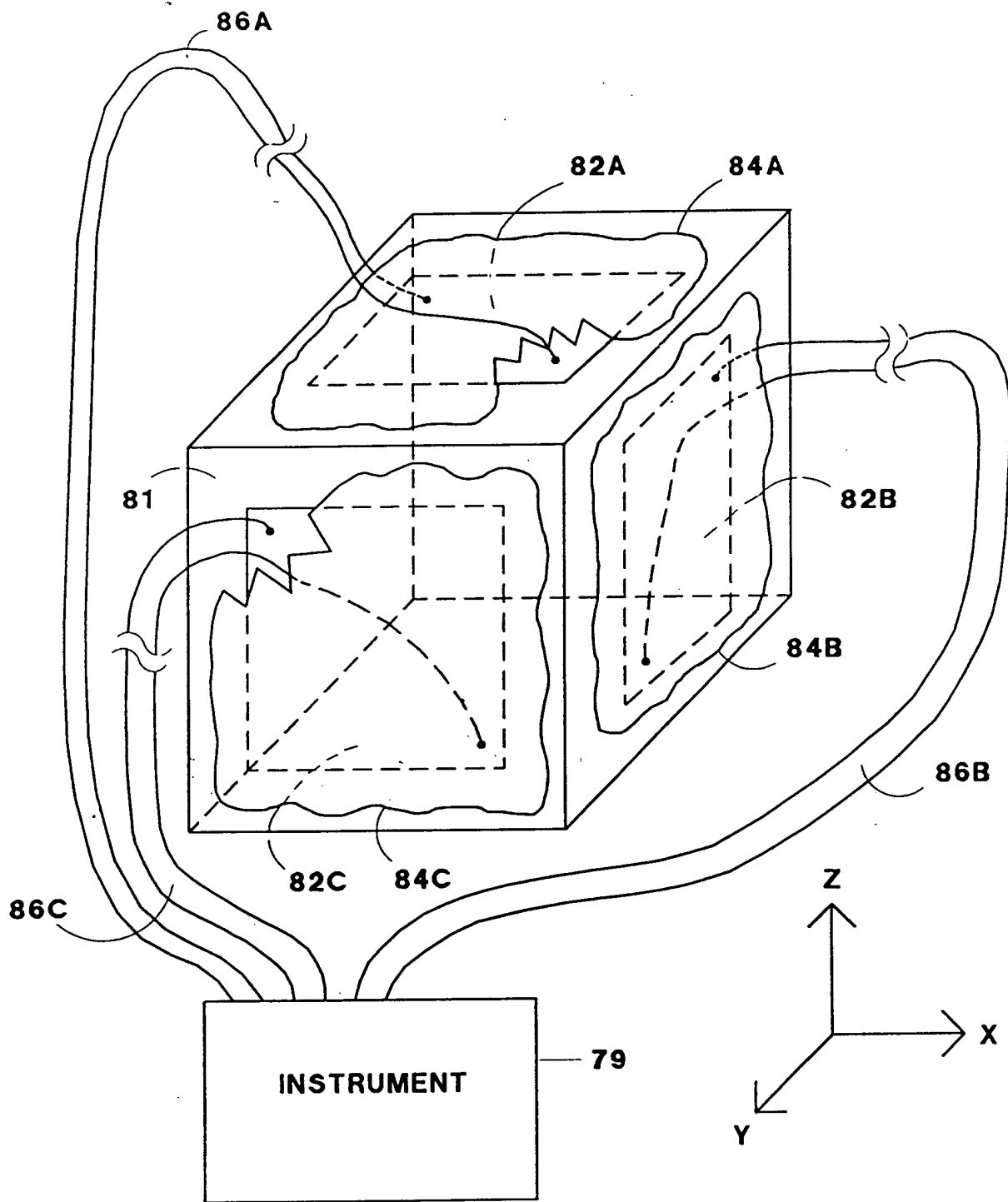


FIG. 7

FIG. 8

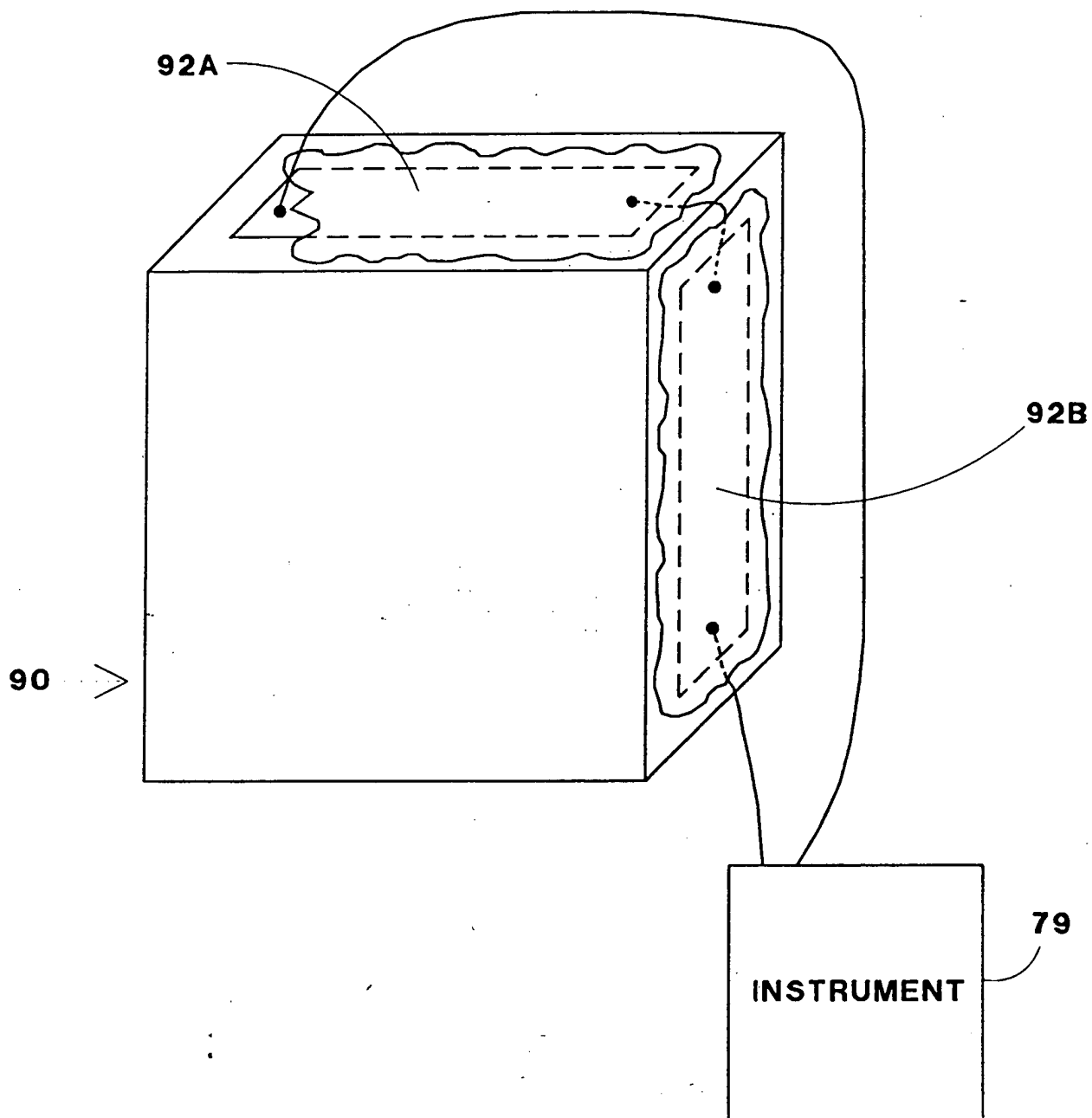


FIG. 8

TOP SECRET F544660

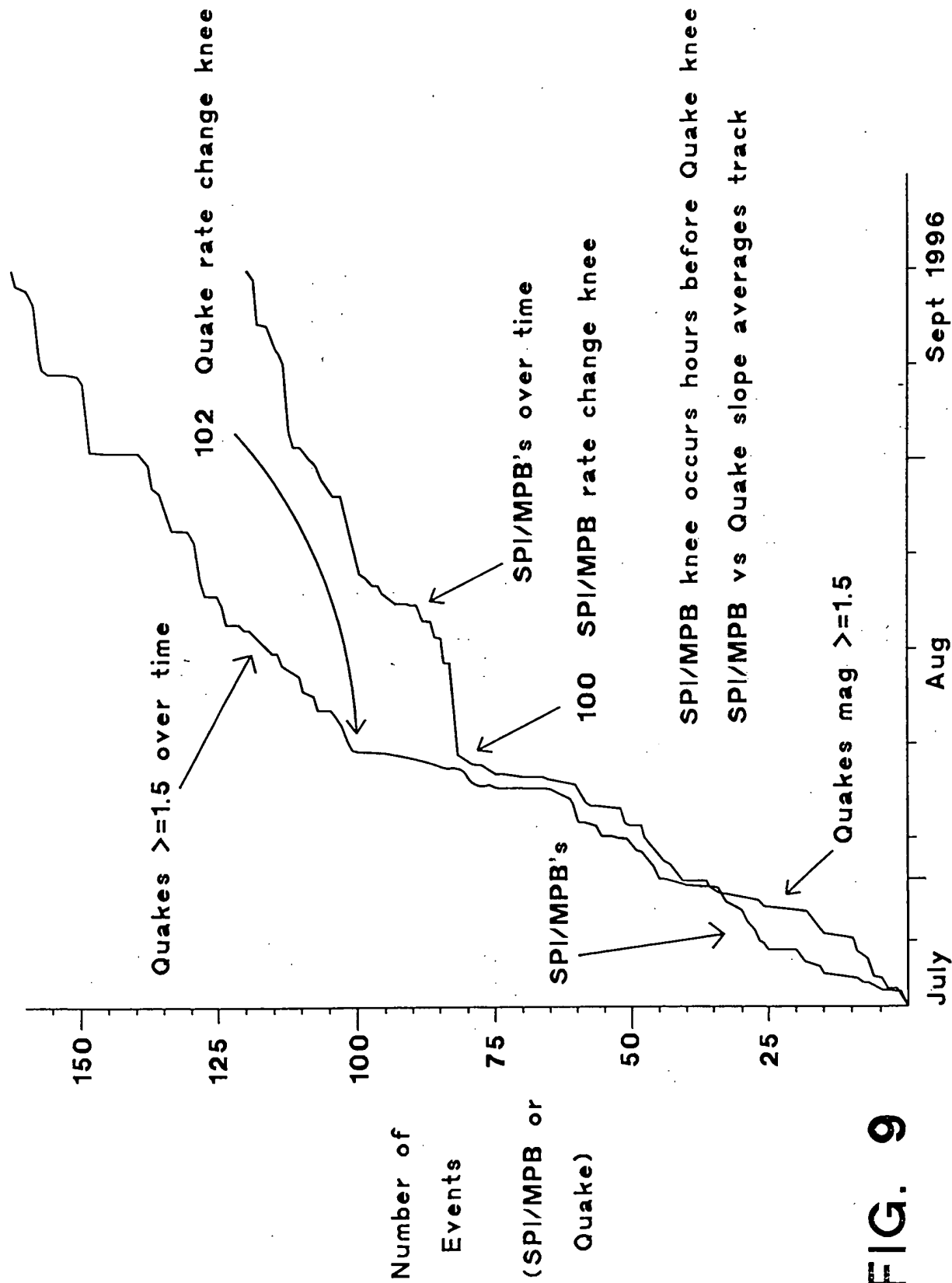


FIG. 9

SPI/MPB's over time vs Quakes \geq mag 1.5 over time
recorded in Mammoth Lakes, California

FOB30" FEB 1950

TER ON *P-P*DC <08:18:59 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM

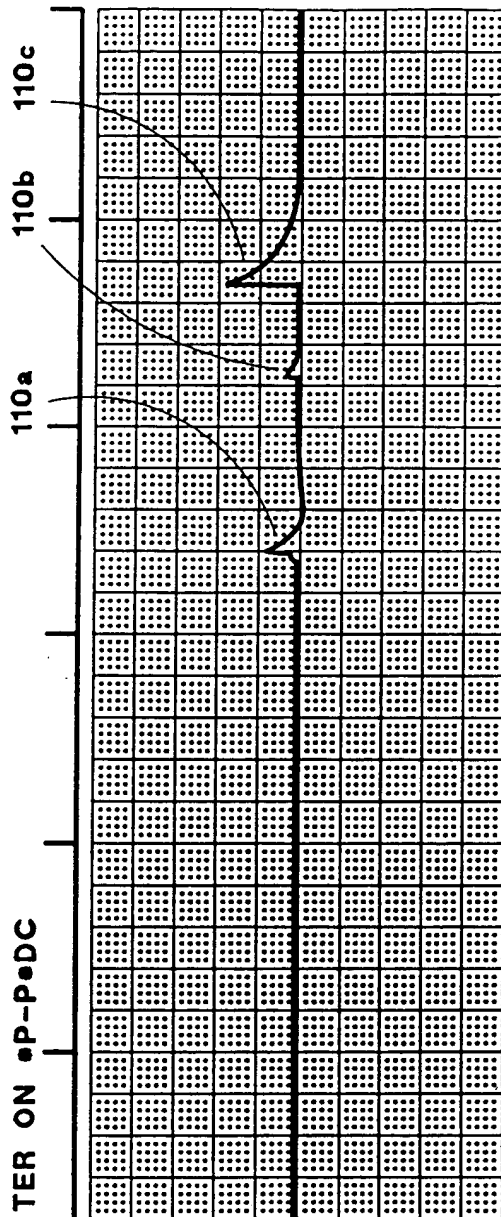
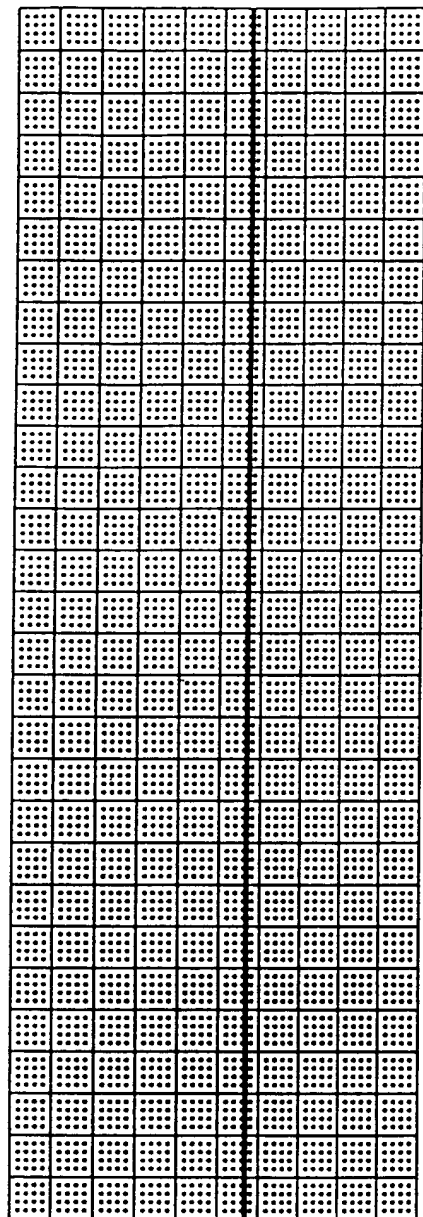
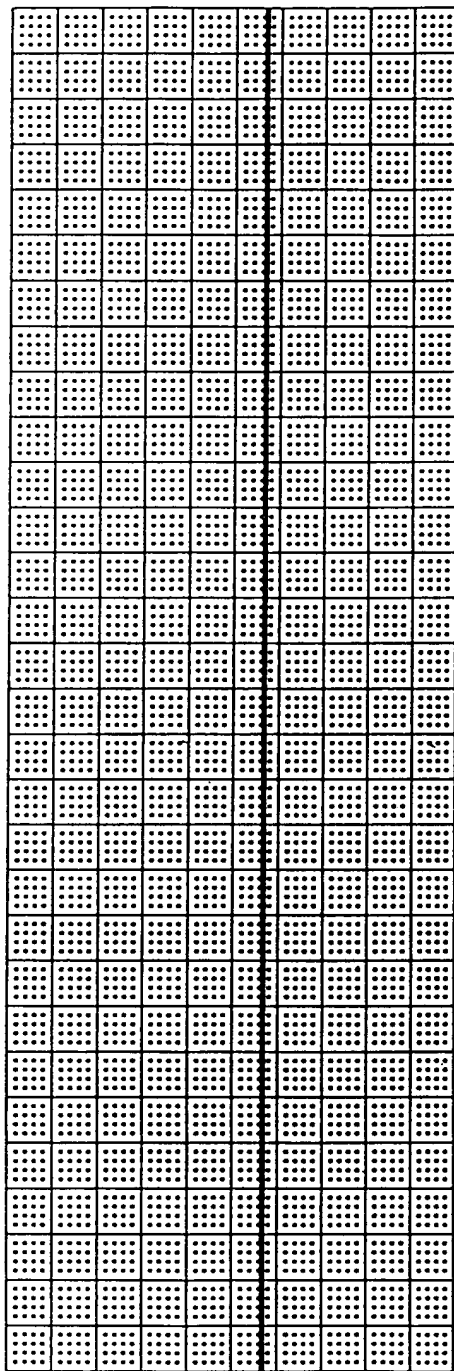


FIG. 10A

FORMER T6E T4650

) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC <08:27:39 •08 DE



CH2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

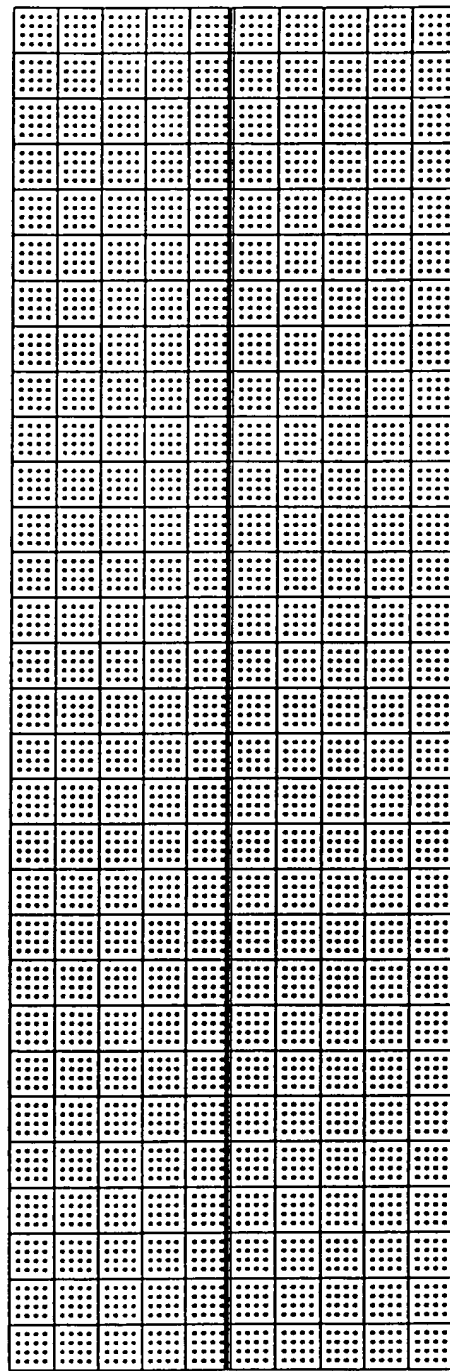
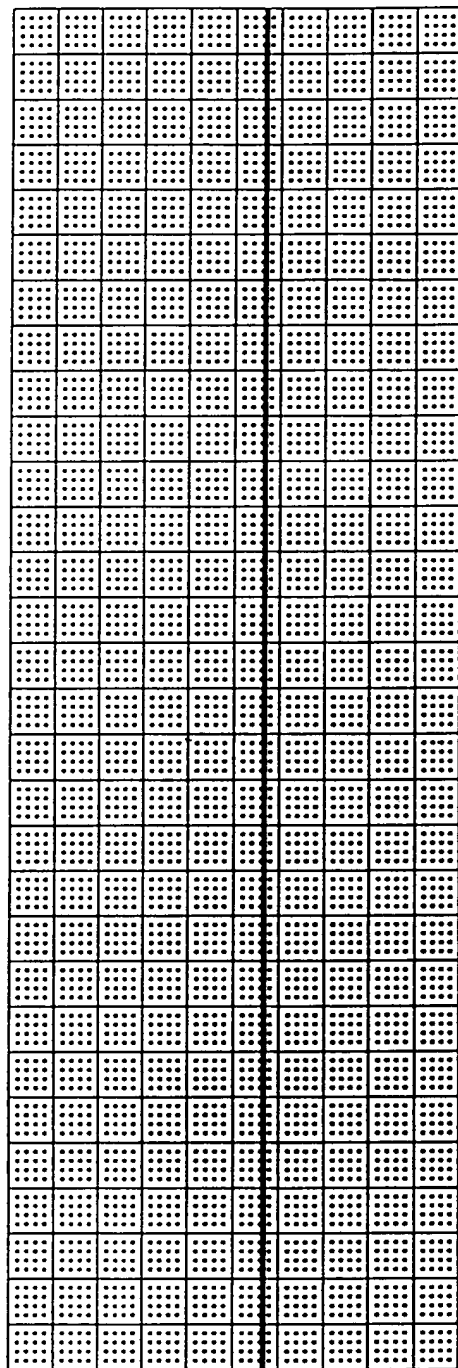


FIG. 10B

TE03280" T6EF4660

C 95 •SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON



CH2 • 2mV/div•ZS OFF•FILTER ON

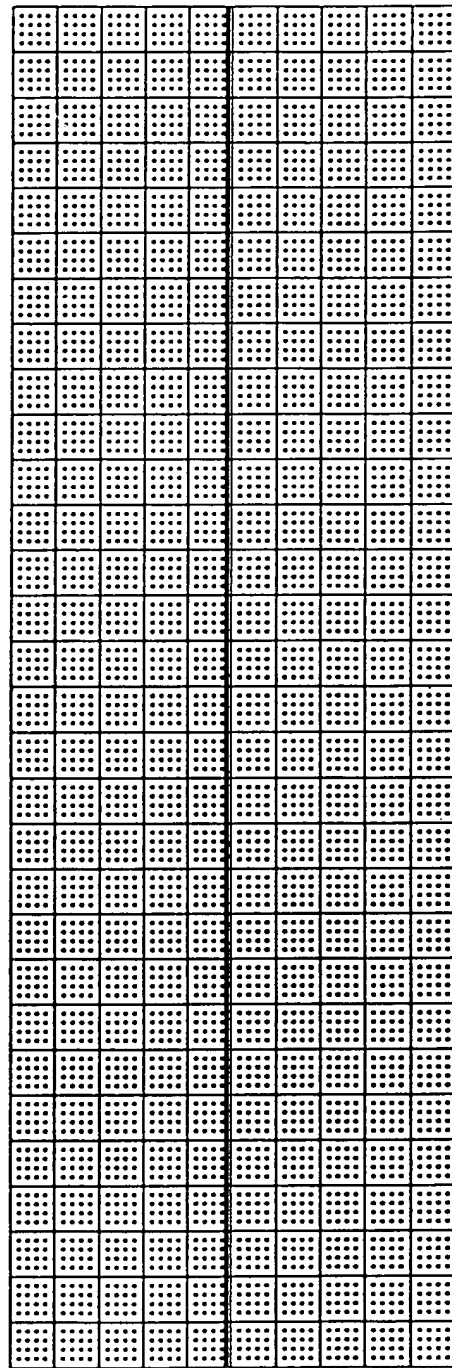
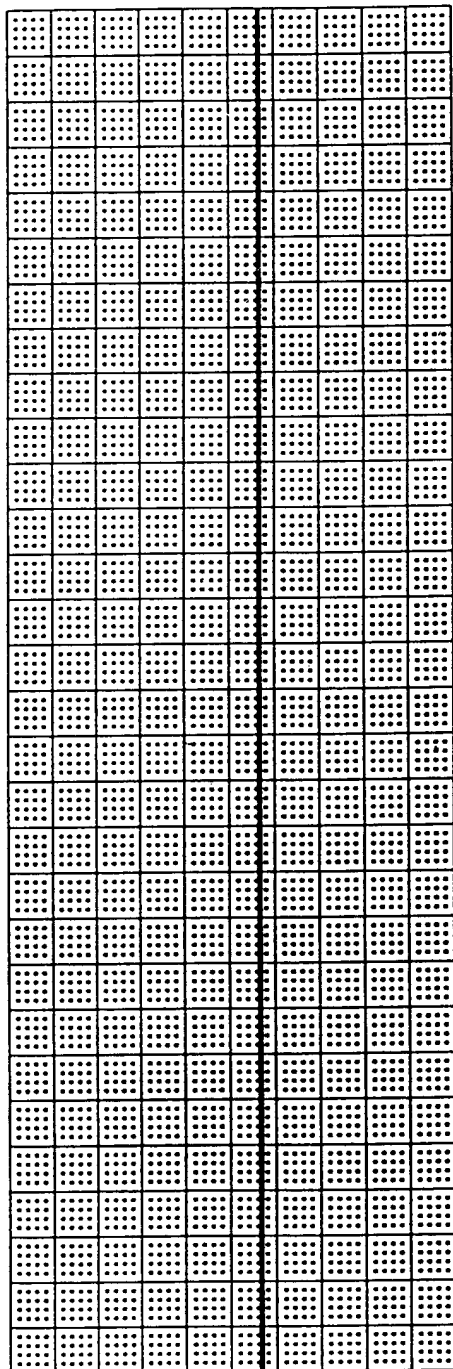


FIG. 10C

FO8280" TEST#550

•P-P•DC <08:36:20 •08 DEC 95 •SPD: 25 MM/M (2.400 SEC/MM) CH1



CH2

•P-P•DC

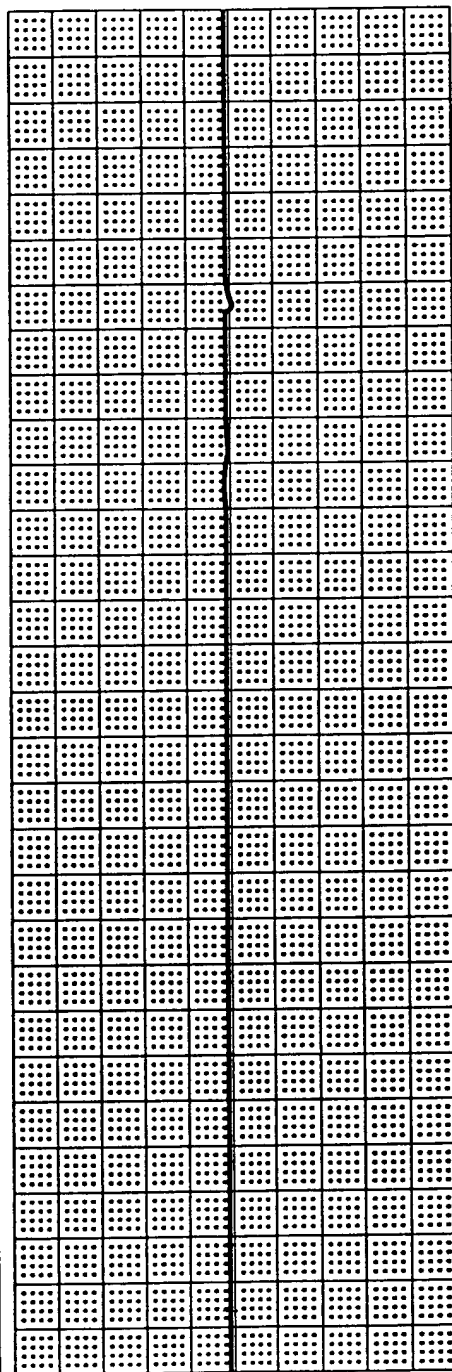
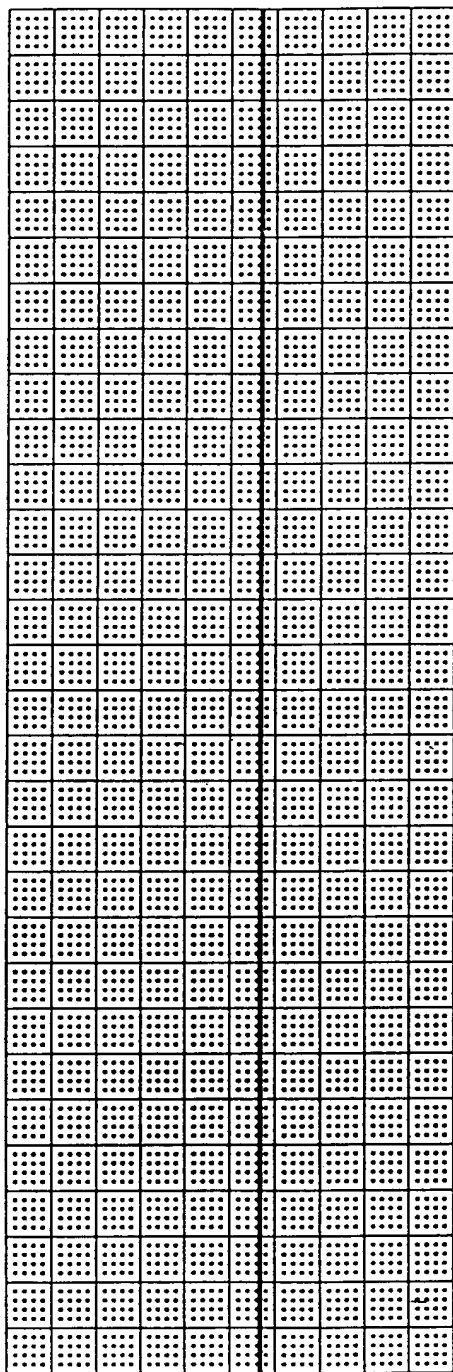


FIG. 10D

FO3230" TSE T4650

• 0.1V/div•ZS OFF•FILTER ON •P-P•DC <08:45:00 •08 DEC 95 •



• 2mV/div•ZS OFF•FILTER ON •P-P•DC

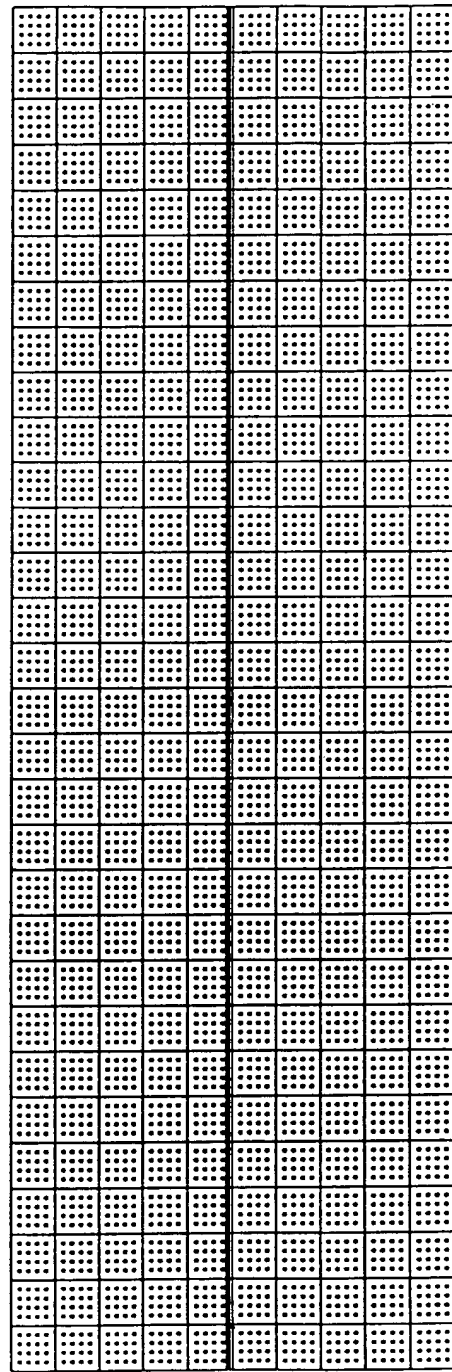


FIG. 10E

FO3230" F5E F4650

SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div • ZS OFF • FILTER ON • P-P •

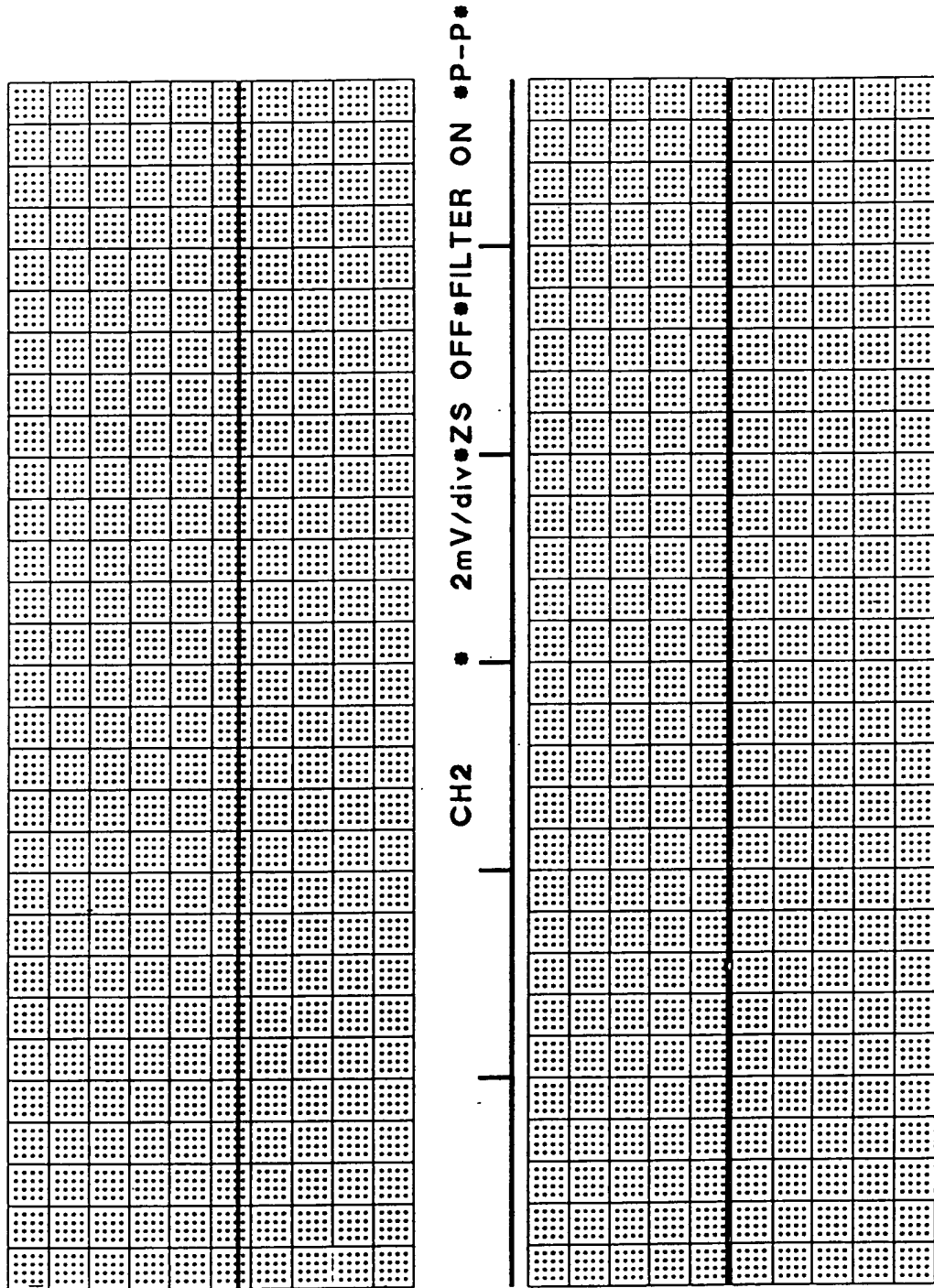
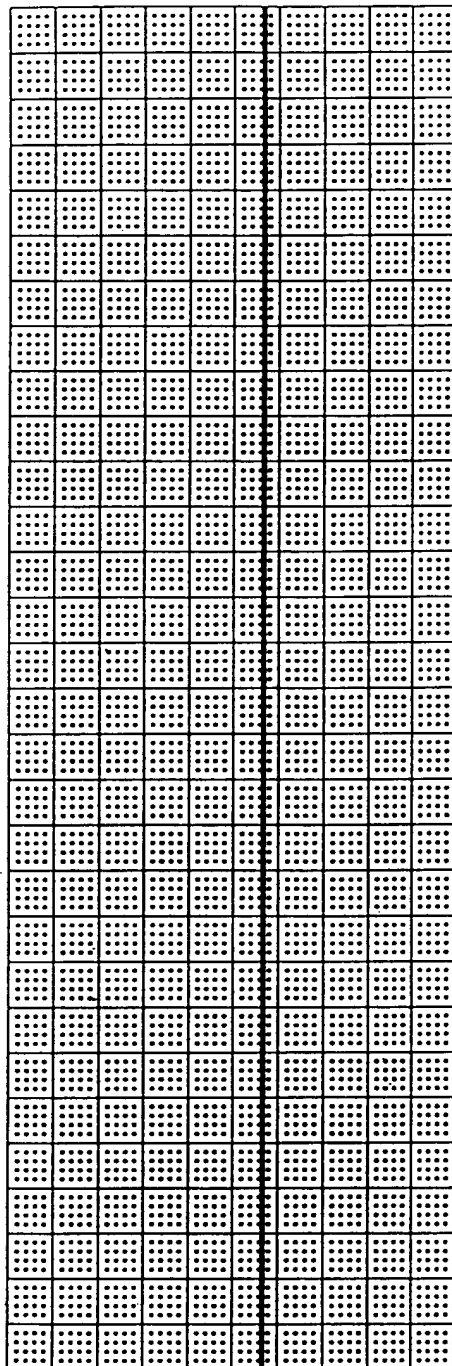


FIG. 10F

FO8280" T6ETH660

DC <08:53:41 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1



CH2

DC

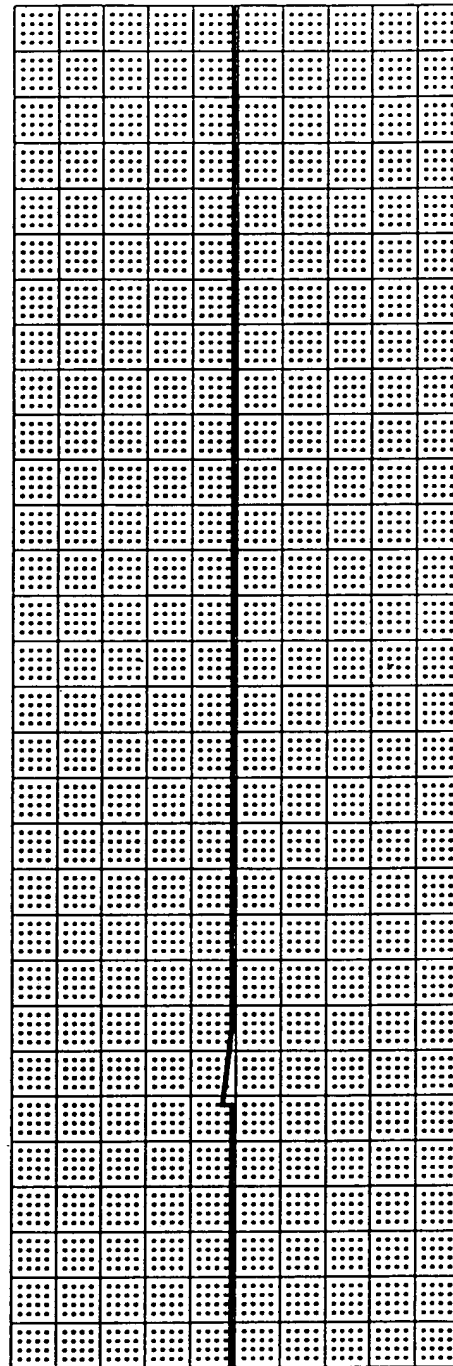
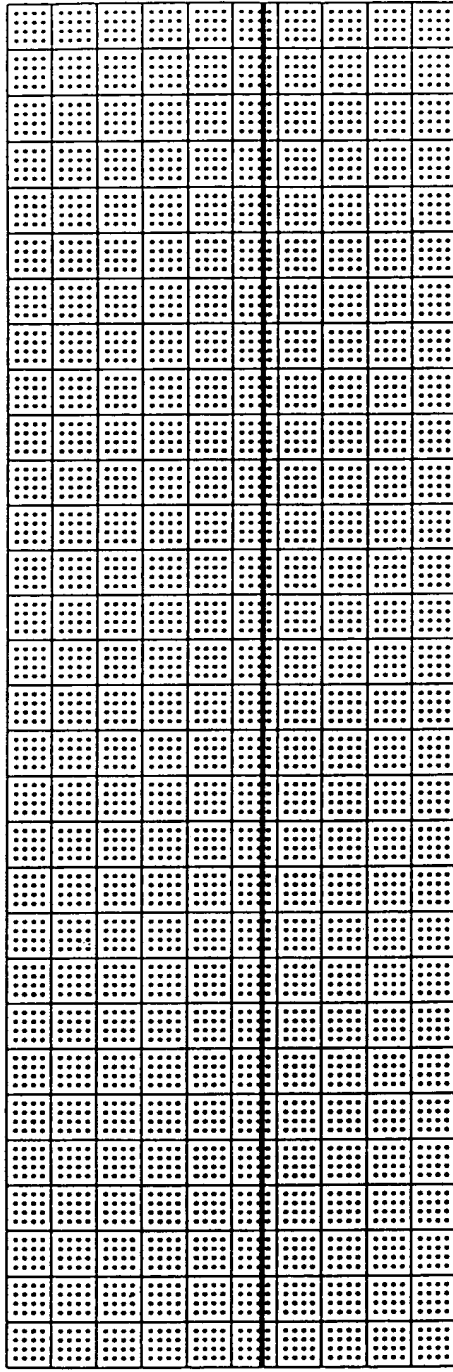


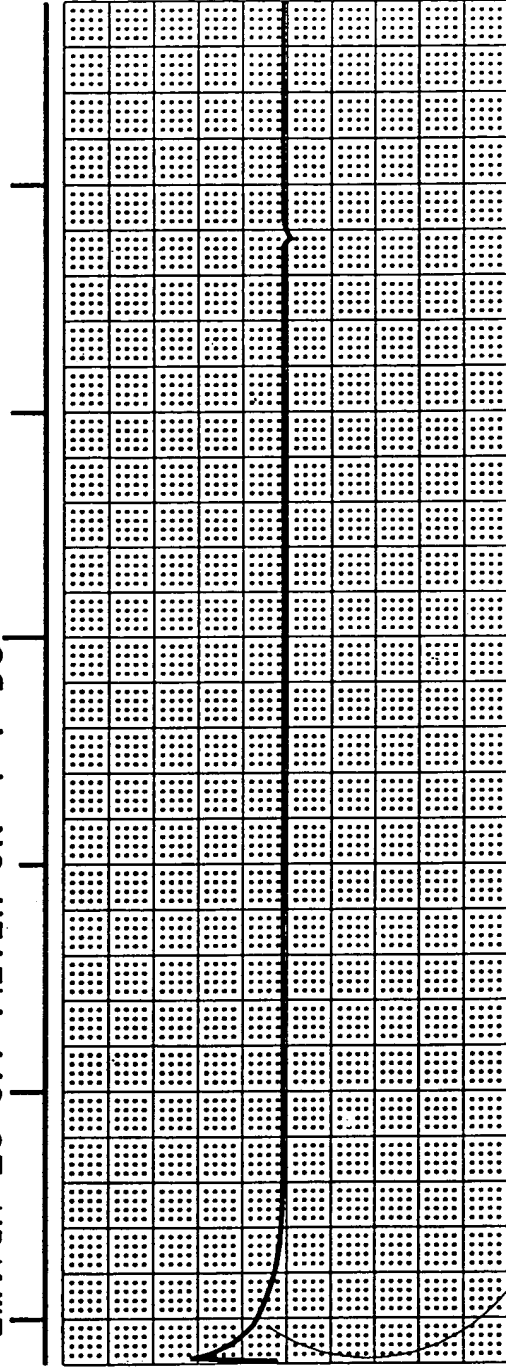
FIG. 10G

FO3280" T6E F4660

0.1V/div•ZS OFF•FILTER ON •P•P•DC <09:02:22 •08 DEC 95 •SPD: 2



2mV/div•ZS OFF•FILTER ON •P•P•DC

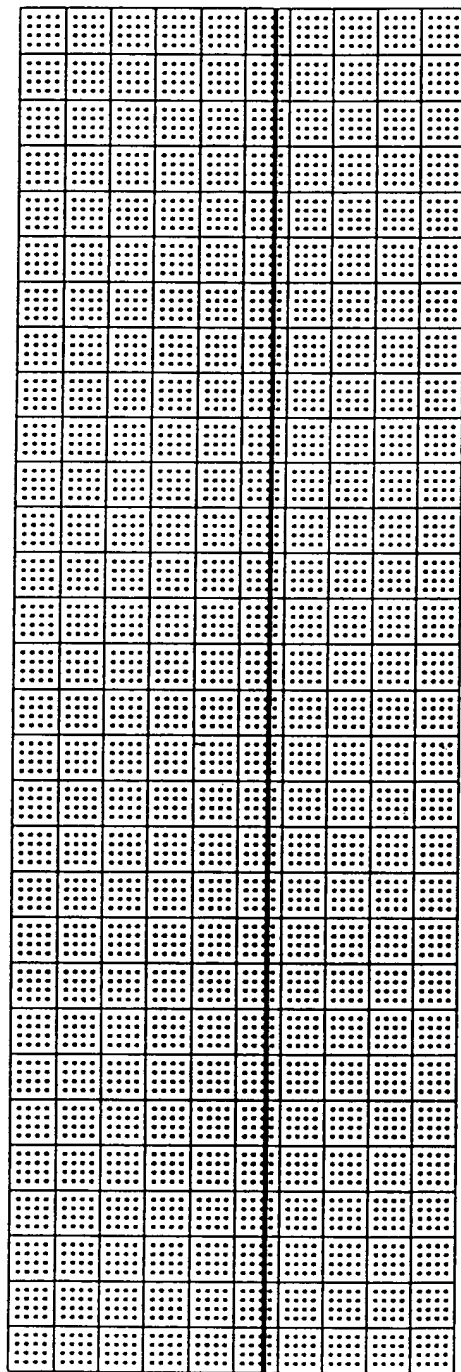


110d

FIG. 10H

T03280" T5ET4650

5 MM/M (2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC



CH2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

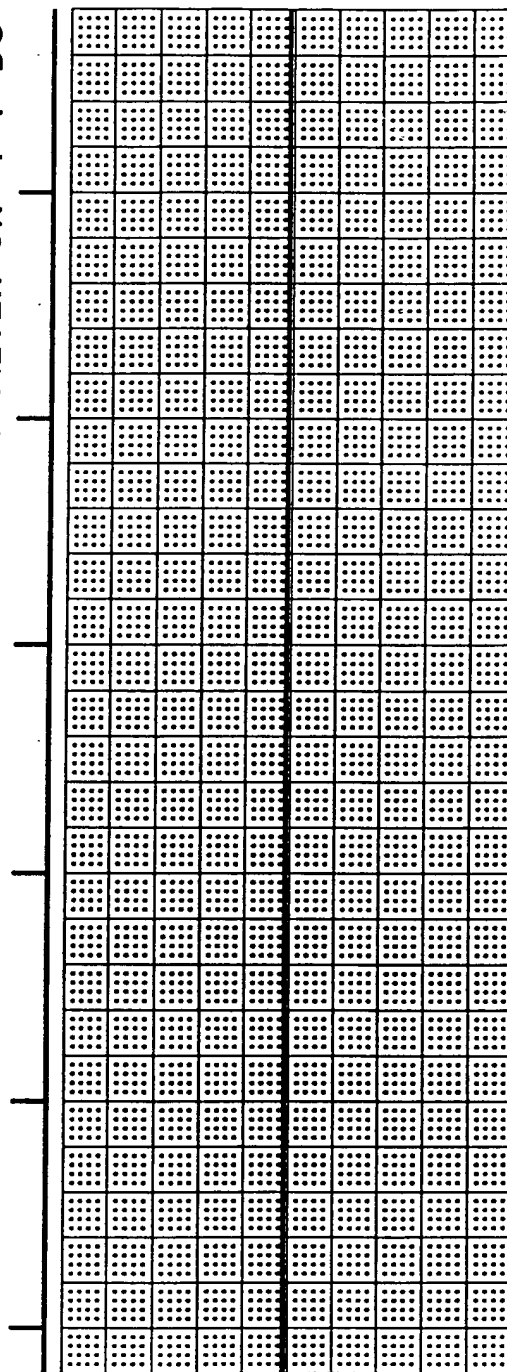


FIG. 101

FOB230" F5E74660

<09:11:02 •08 DEC 95 •SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/

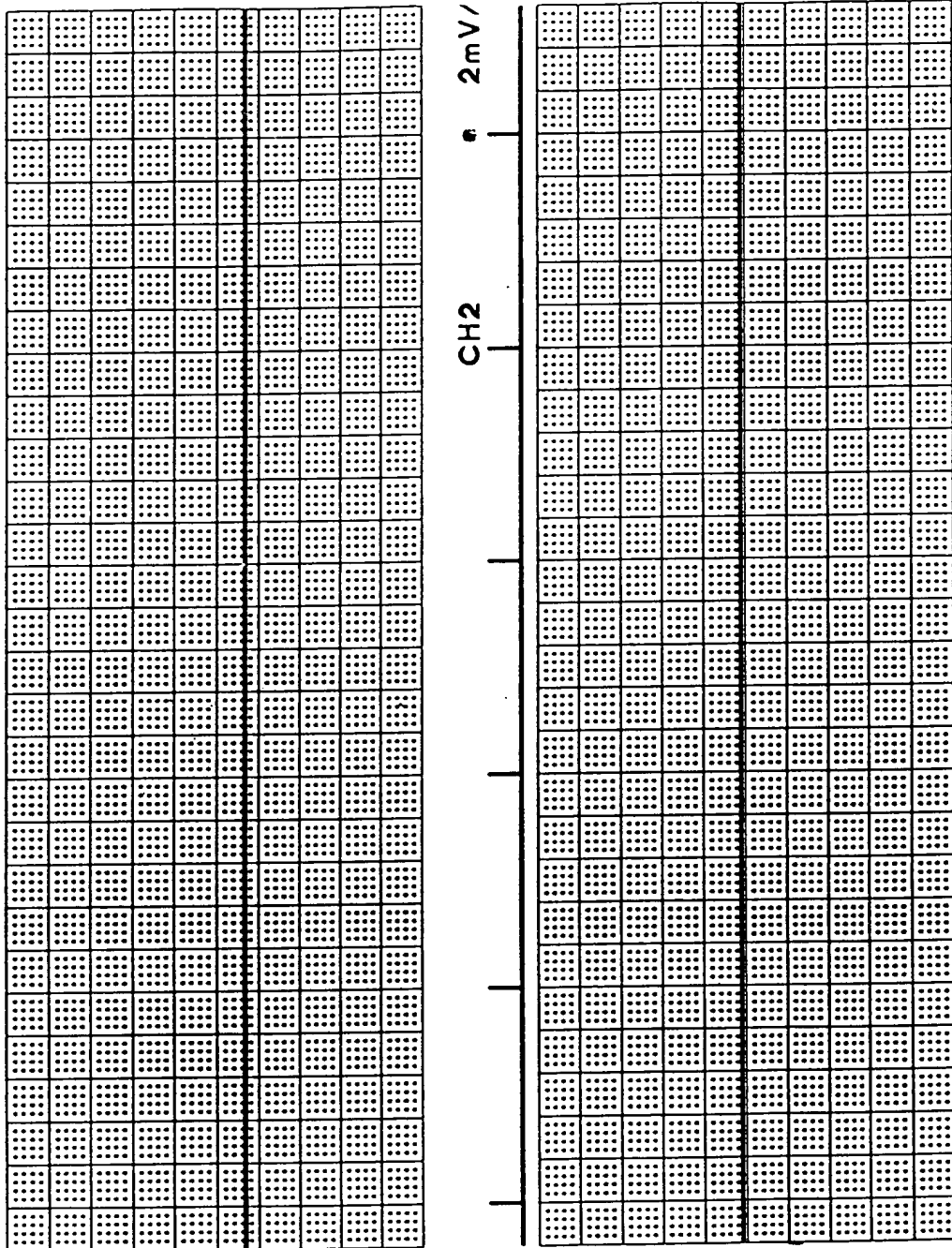
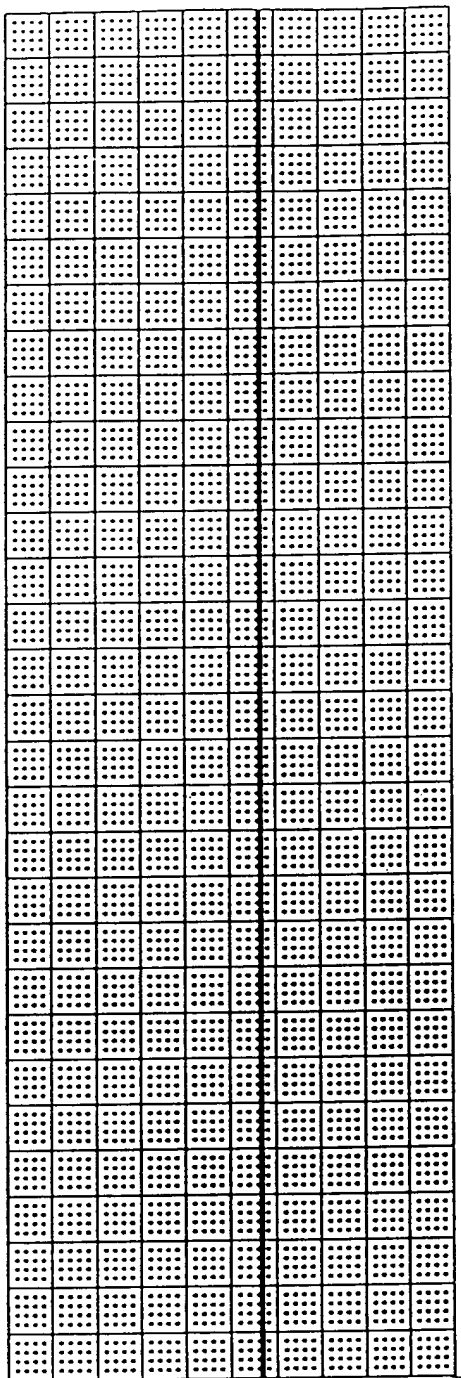


FIG. 10J

TOP SECRET

div*ZS OFF*FILTER ON *P-P*DC <09:19:43 *08 DEC 95 *SPD: 25 MM/M



div*ZS OFF*FILTER ON *P-P*DC

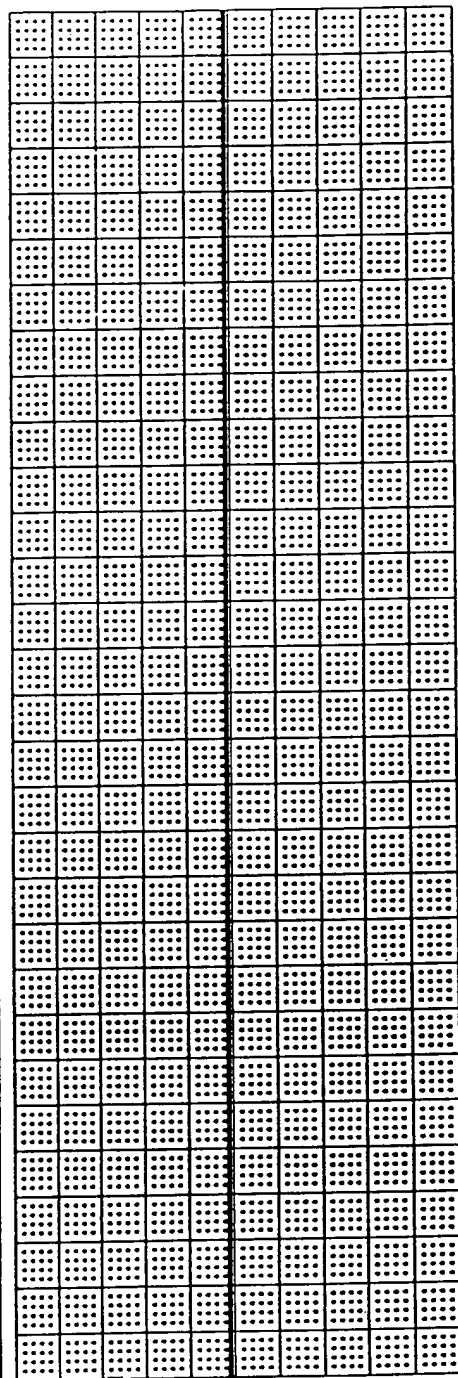
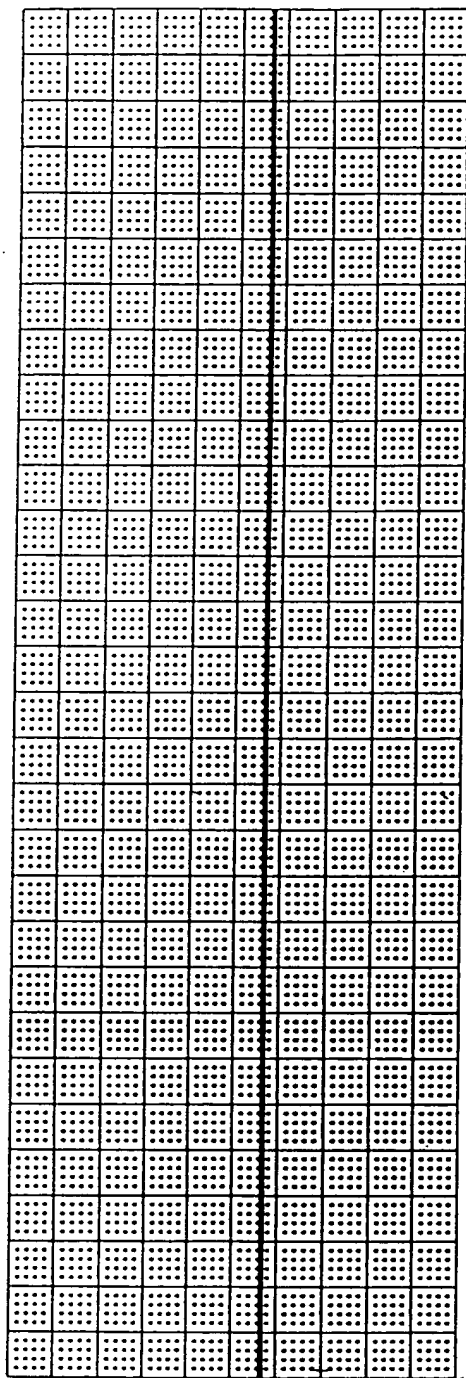


FIG. 10K

TE03230" T6E F4660

(2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC <0



CH2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

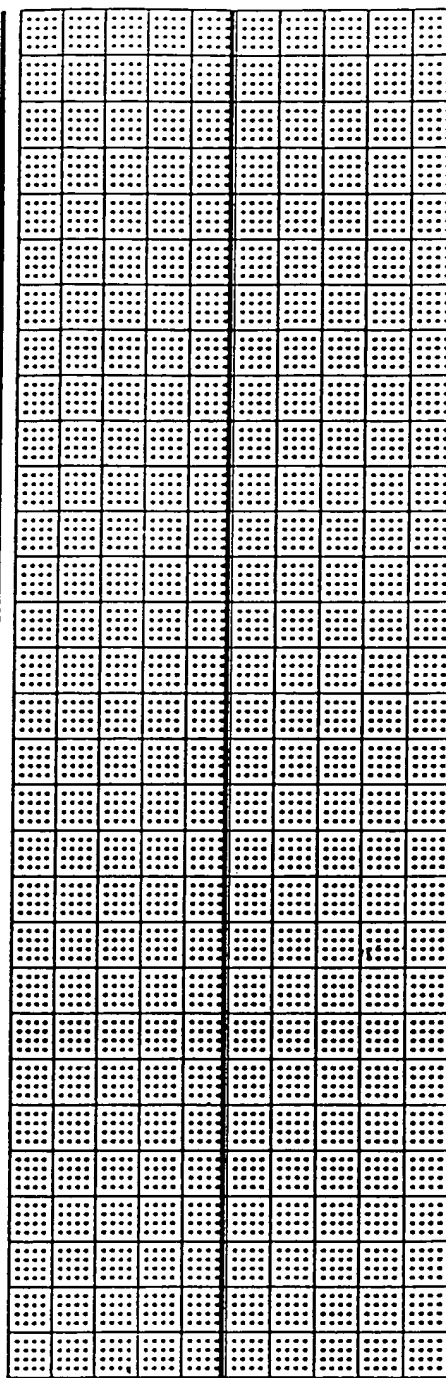
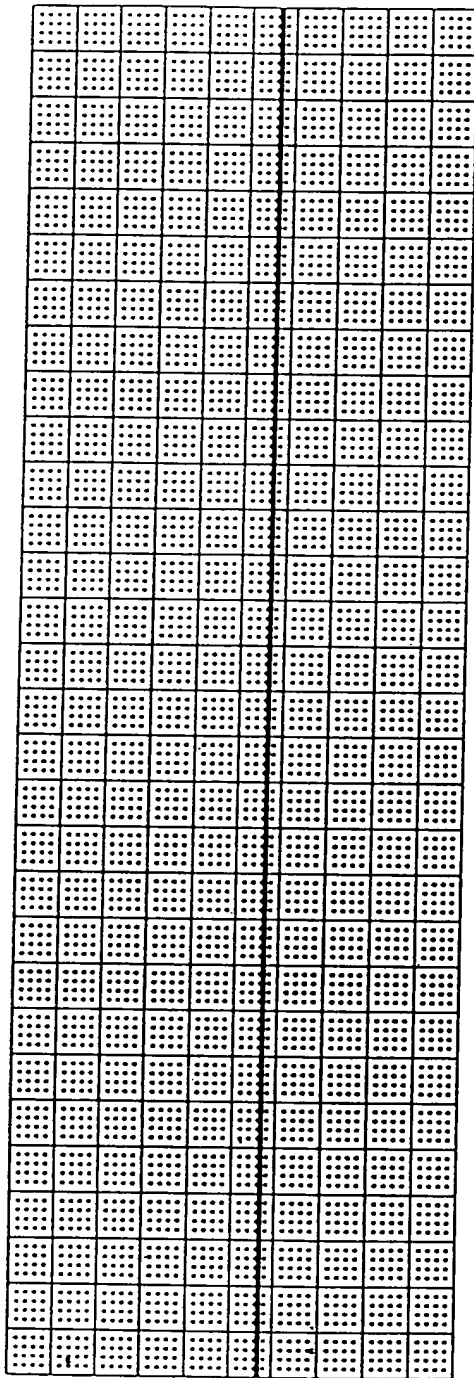


FIG. 10L

FOR230" F5E F4660

9:28:24 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS



CH2 * 2mV/div*ZS

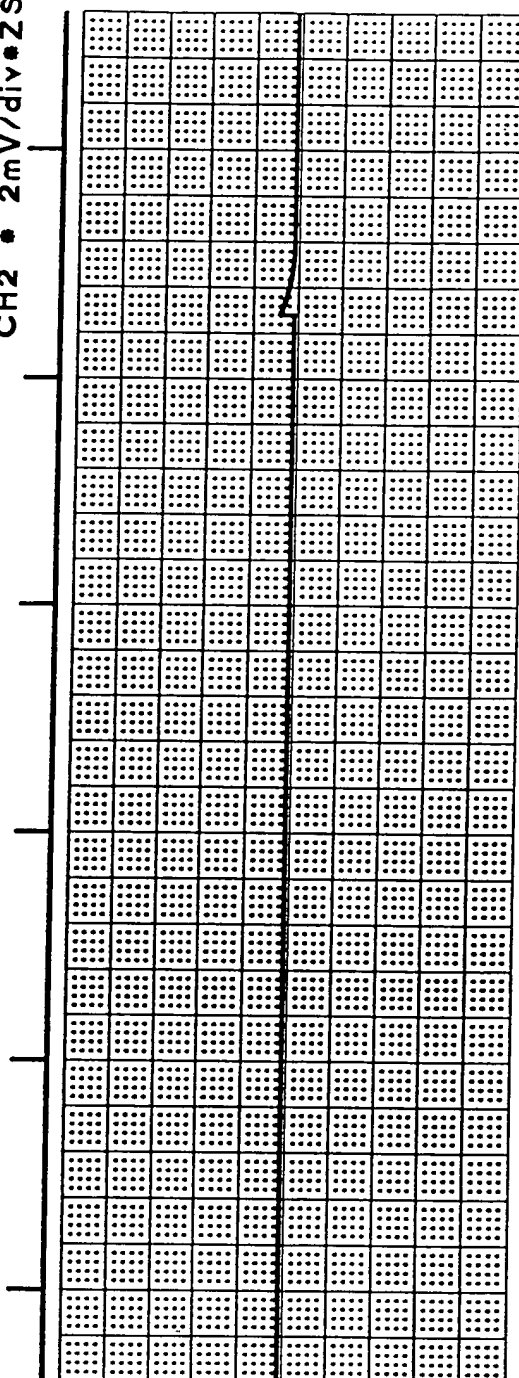
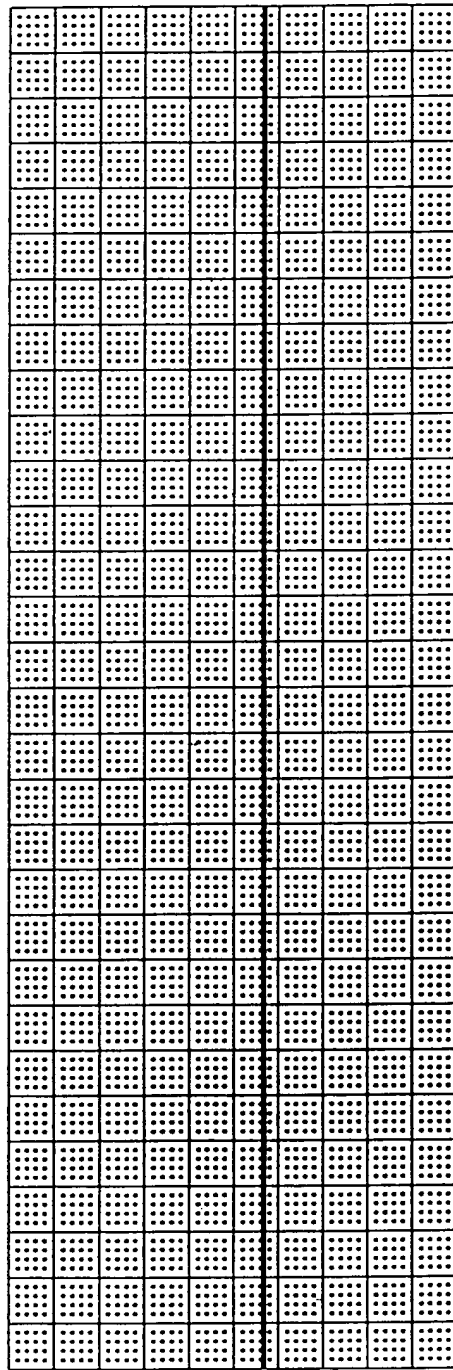


FIG. 10M

FORBIDDEN

OFF•FILTER ON •P-P•DC <09:37:04 •08 DEC 95 •SPD: 25 MM/M (2.40



OFF•FILTER ON •P-P•DC

110e

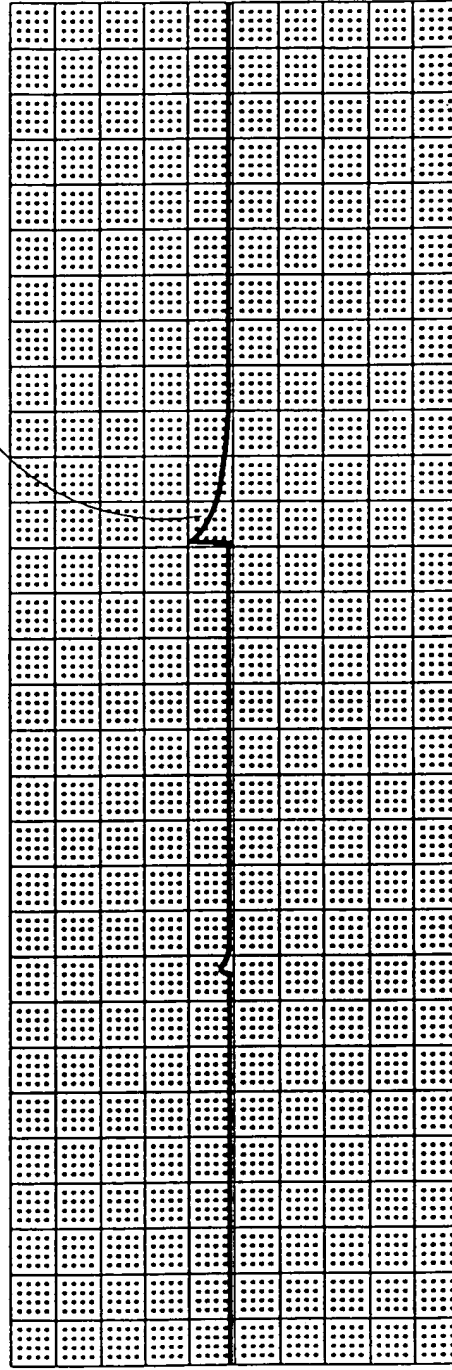
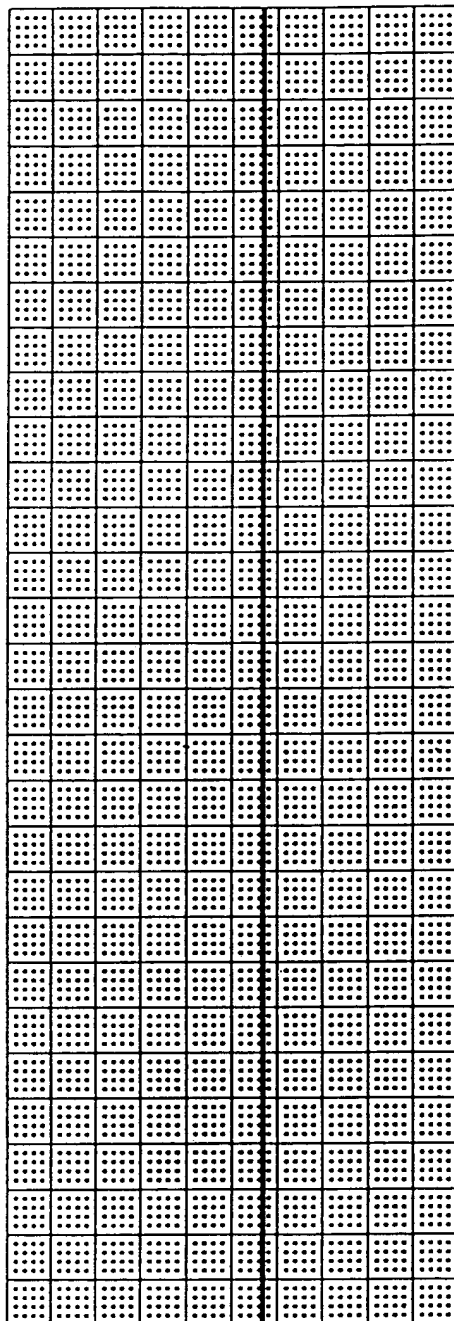


FIG. 10N

FO3230" TESTER

0 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC <09:45:4



CH2

• 2mV/div•ZS OFF•FILTER ON •P-P•DC

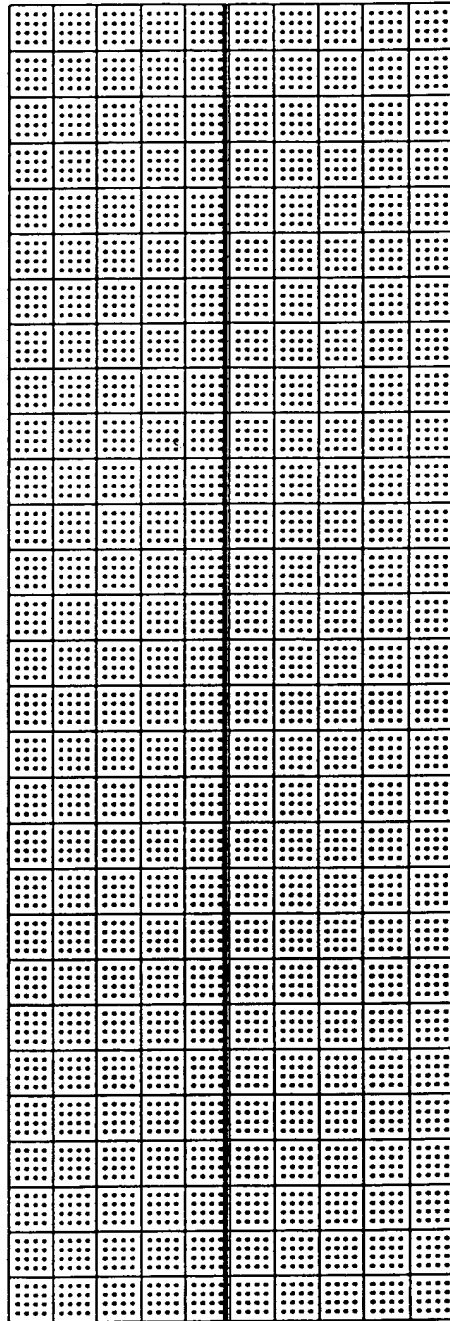
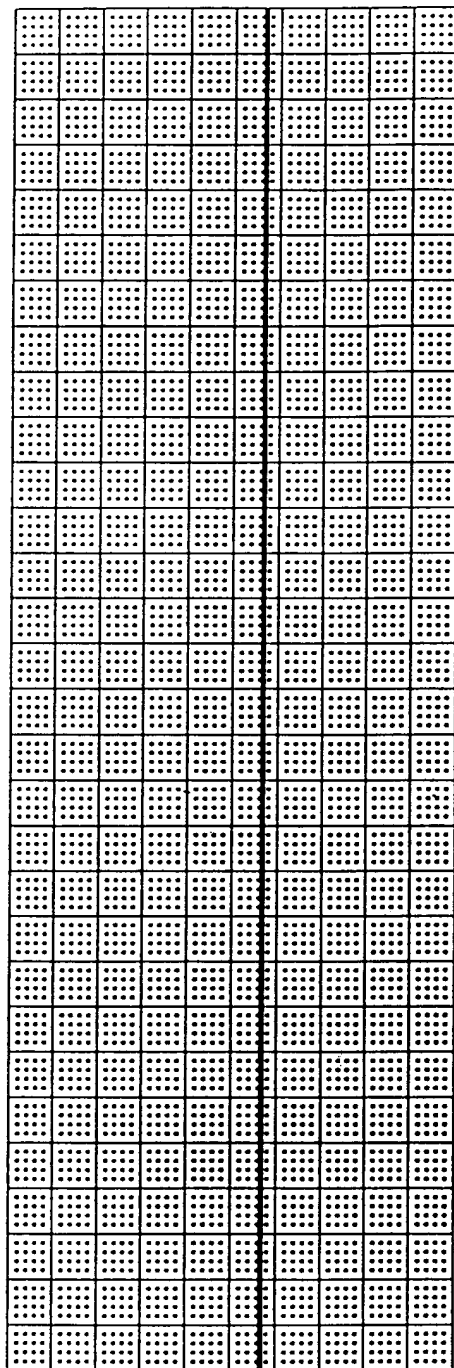


FIG. 100

T03280" T6E F4550

5 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS OFF*P



CH2 * 2 mV/div*ZS OFF*P

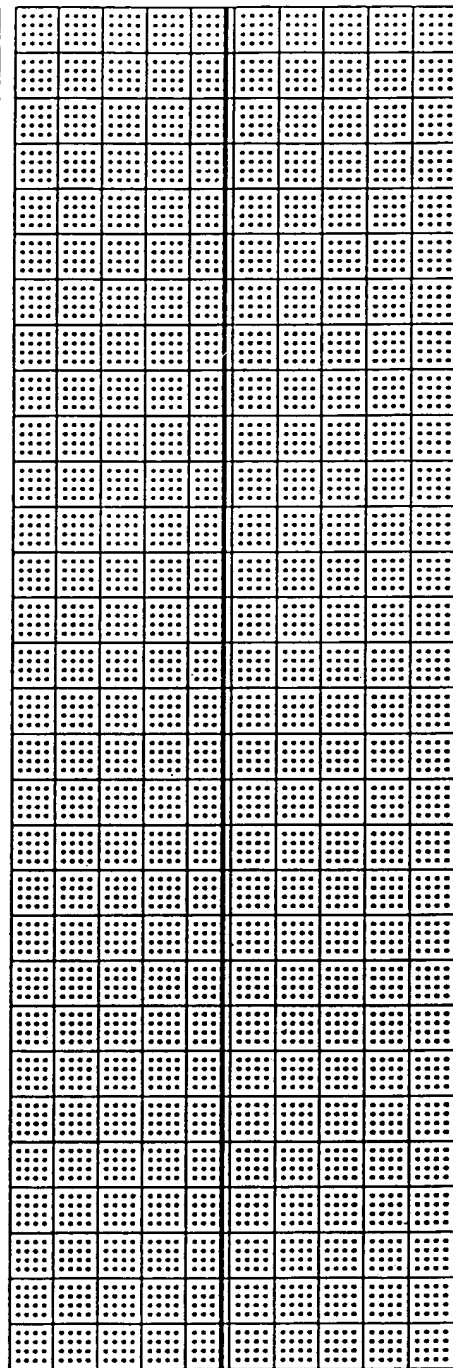


FIG. 10P

FO3280" T6E T4660

DEC 95 • SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div • ZS OFF • FILTER

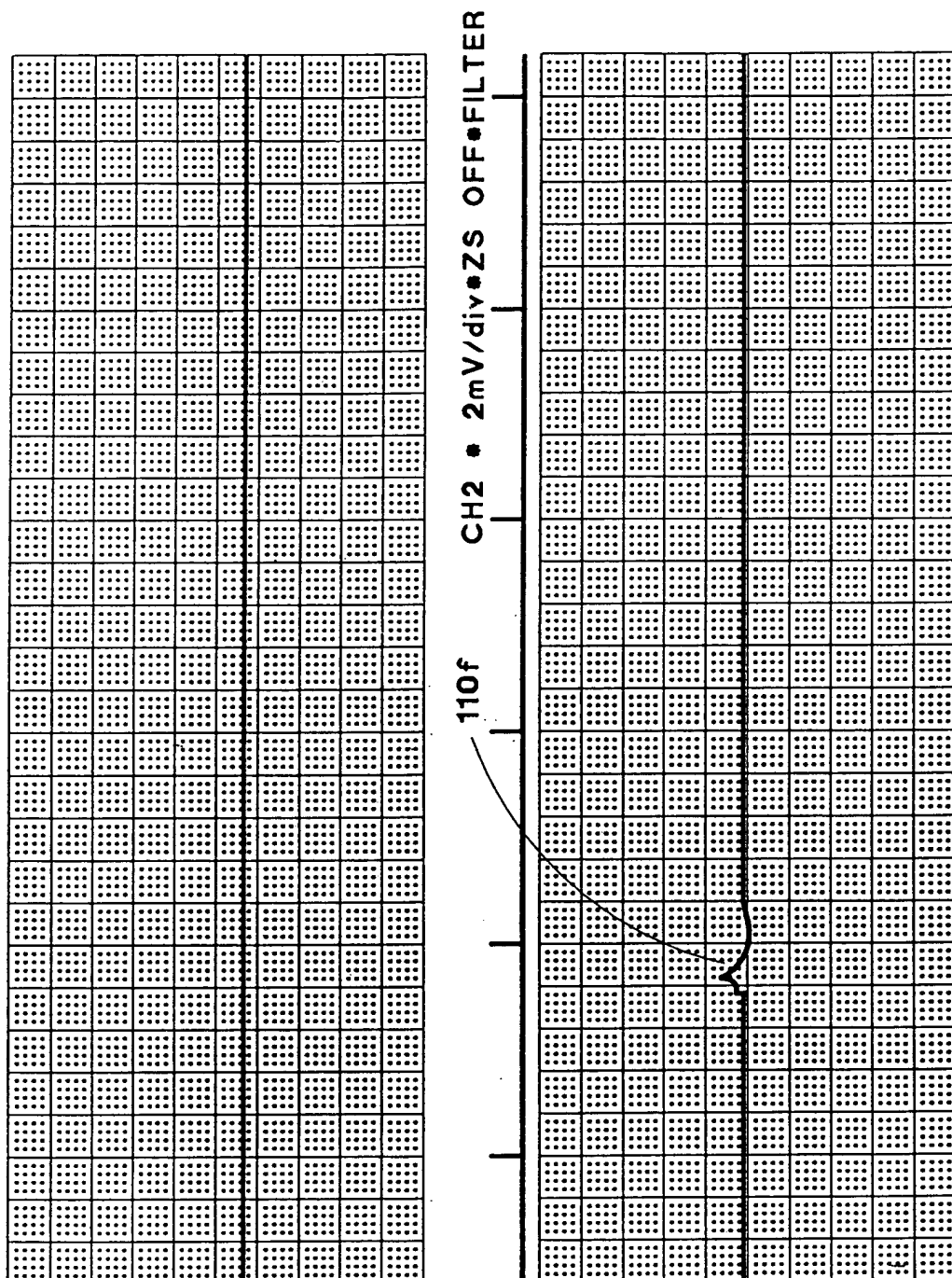
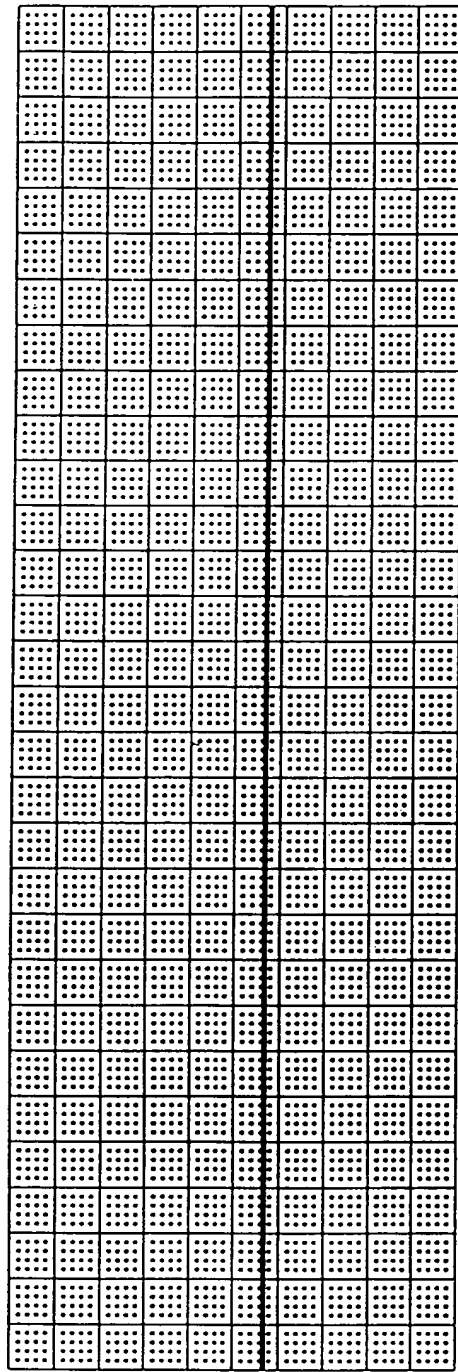


FIG. 10Q

FORERO T6E T450

ON *P-P*DC <10:11:47 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) C



ON *P-P*DC

C

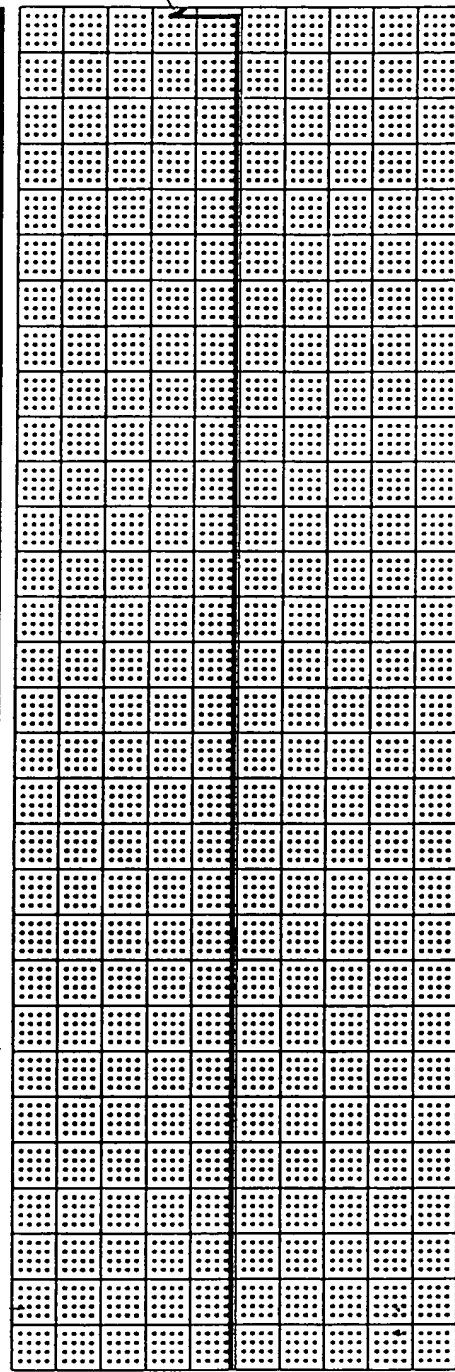
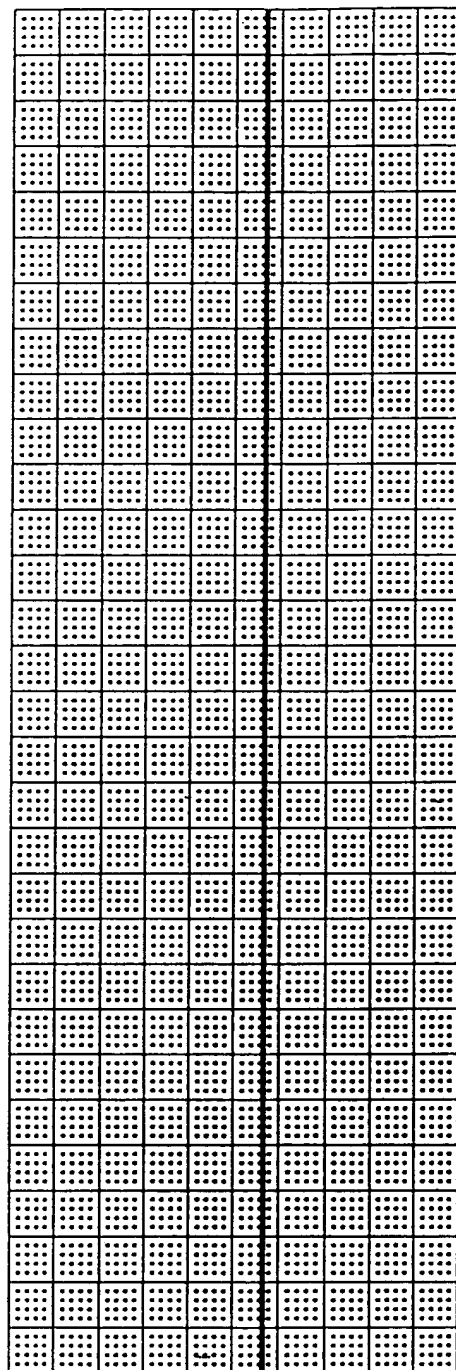


FIG. 10R

T03280" T6ET4560

H1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC <10:20:27 •08 DEC 95



H2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

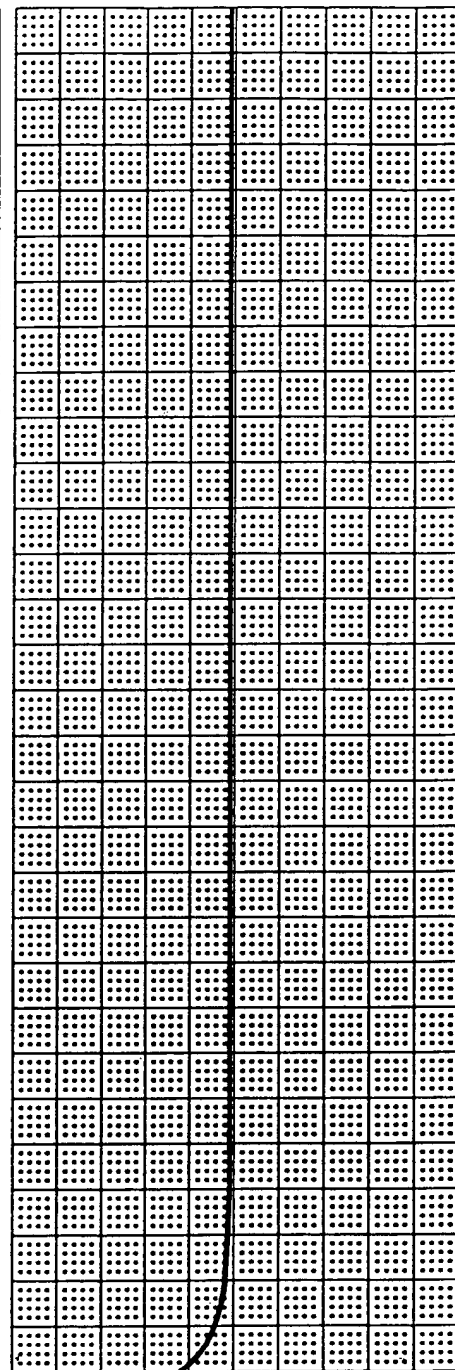
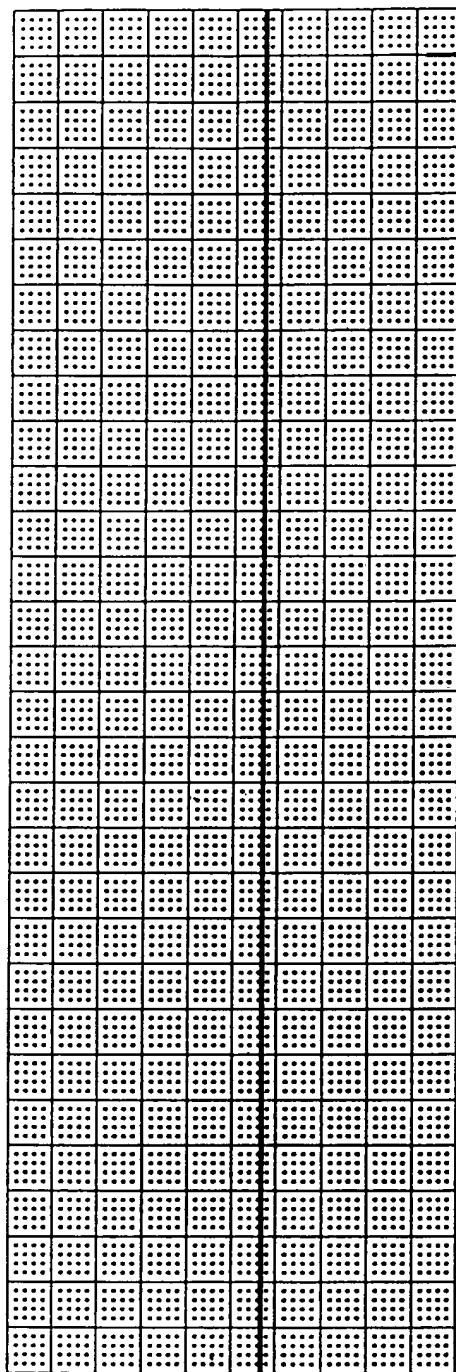


FIG. 10S

T03230" T6E T4650

•SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-



CH2 • 2mV/div•ZS OFF•FILTER ON •P-

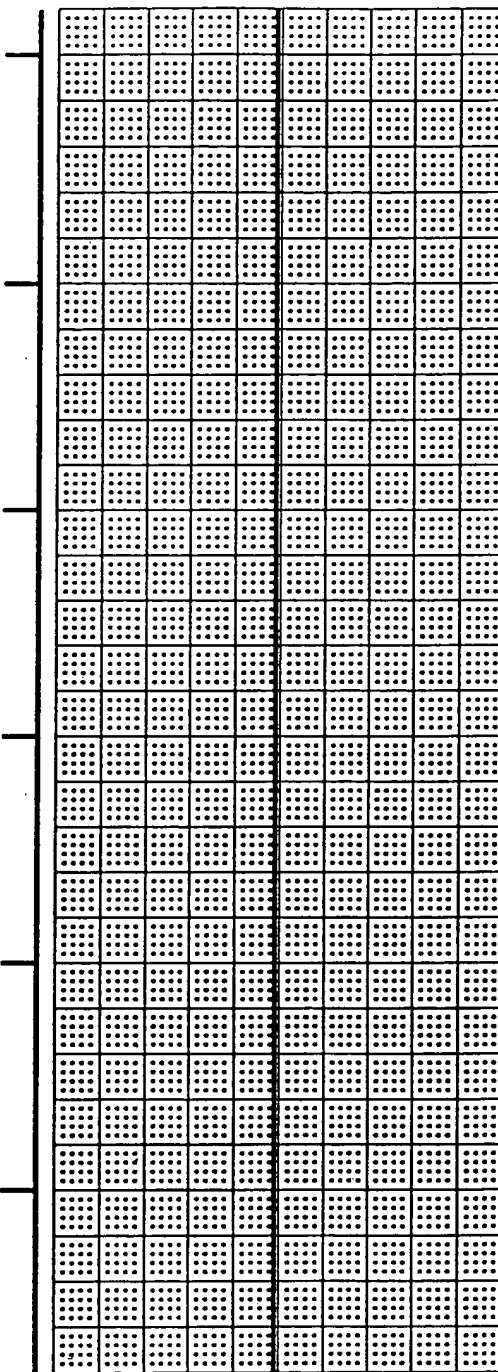
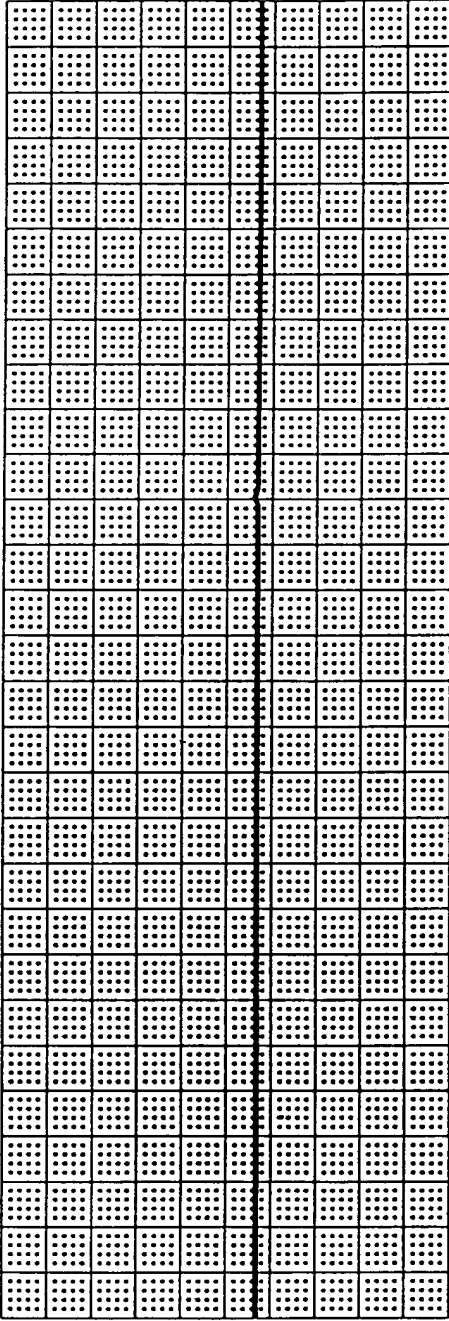


FIG. 10T

FOB80" FETH60

P•DC <10:29:08 •08 DEC 95 •SPD: 25 MM/M (2.400 SEC/MM) CH1



P•DC

CH2

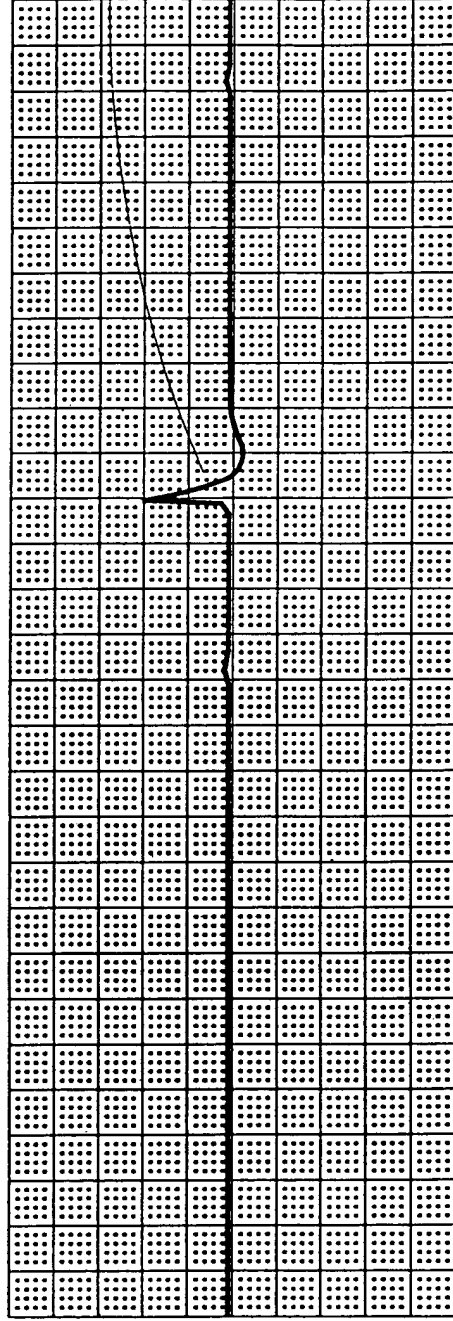


FIG. 10U

FOR 80" T6ET4550

• 0.1V/div•ZS OFF•FILTER ON •P-P•DC <10:37:48 •08 DEC 95 •SPD:

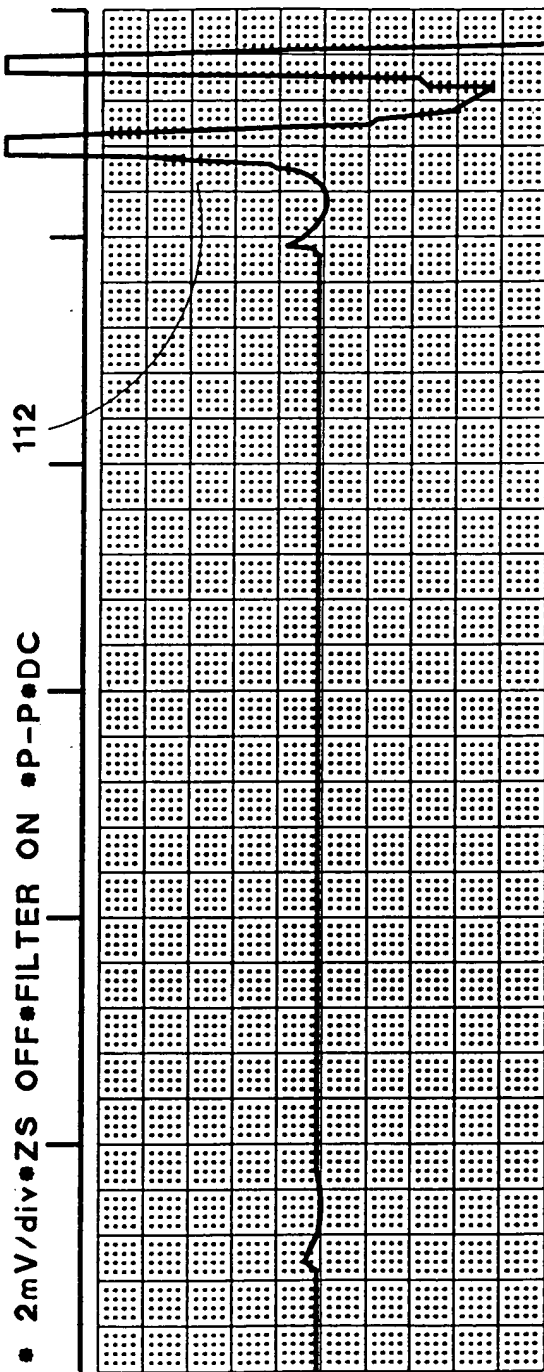
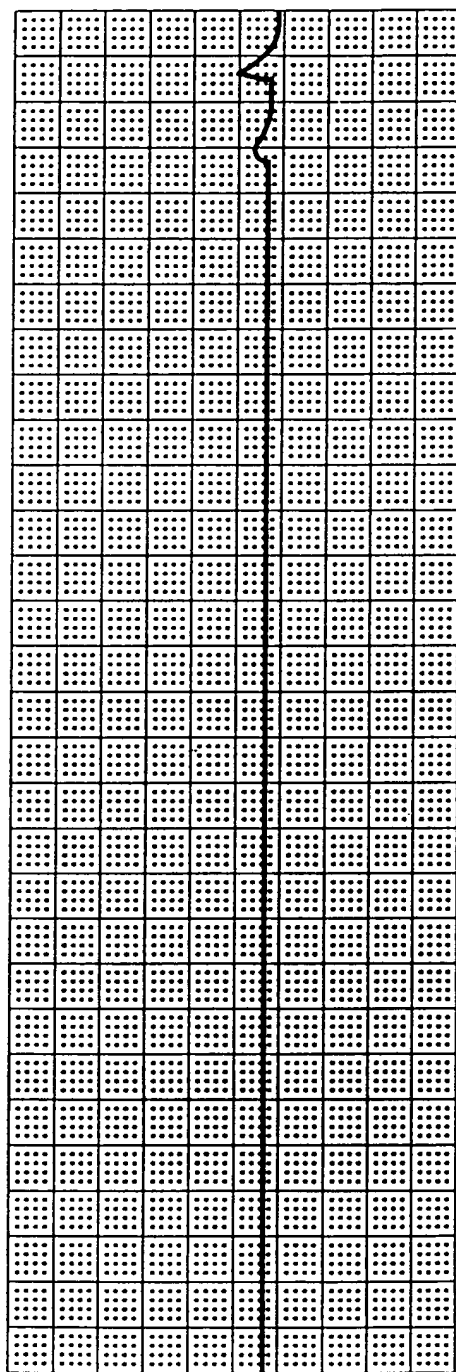
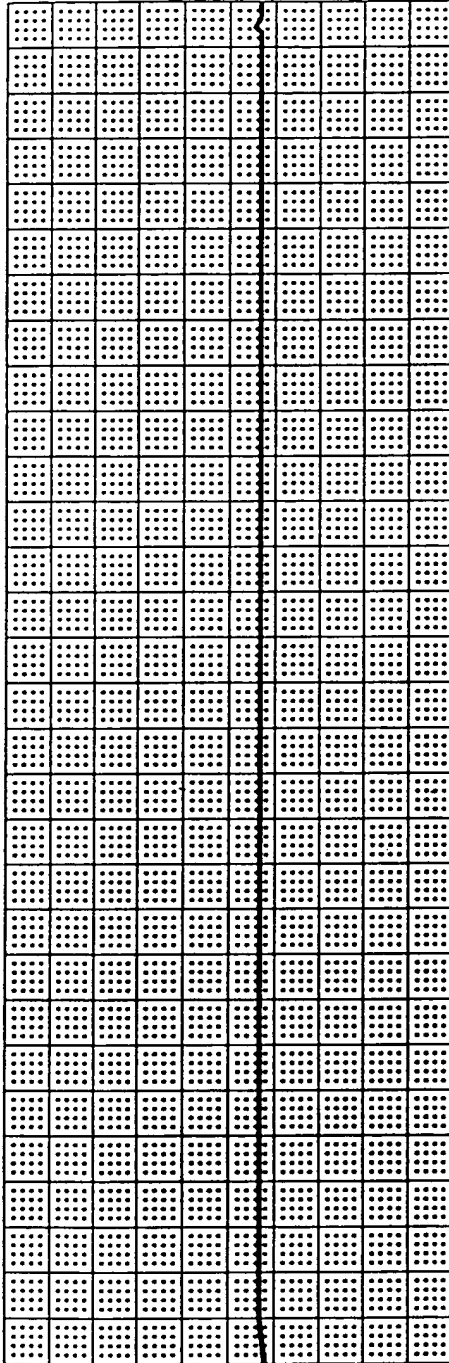


FIG. 10V

FO8280" F6E4650

25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC



CH2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

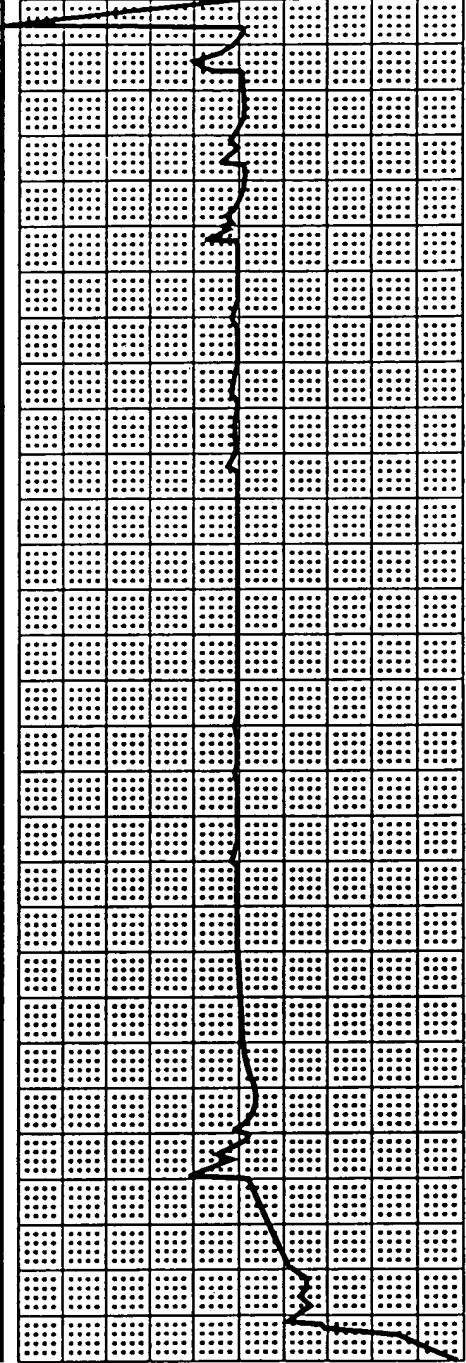


FIG. 10W

T08280" T6EFH66C

<10:46:29 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1

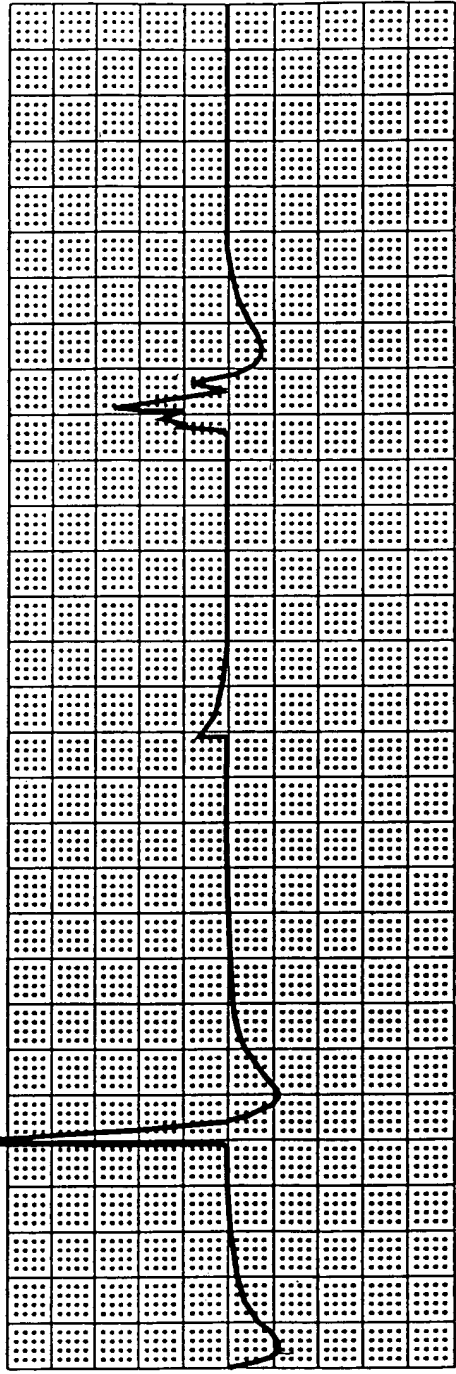
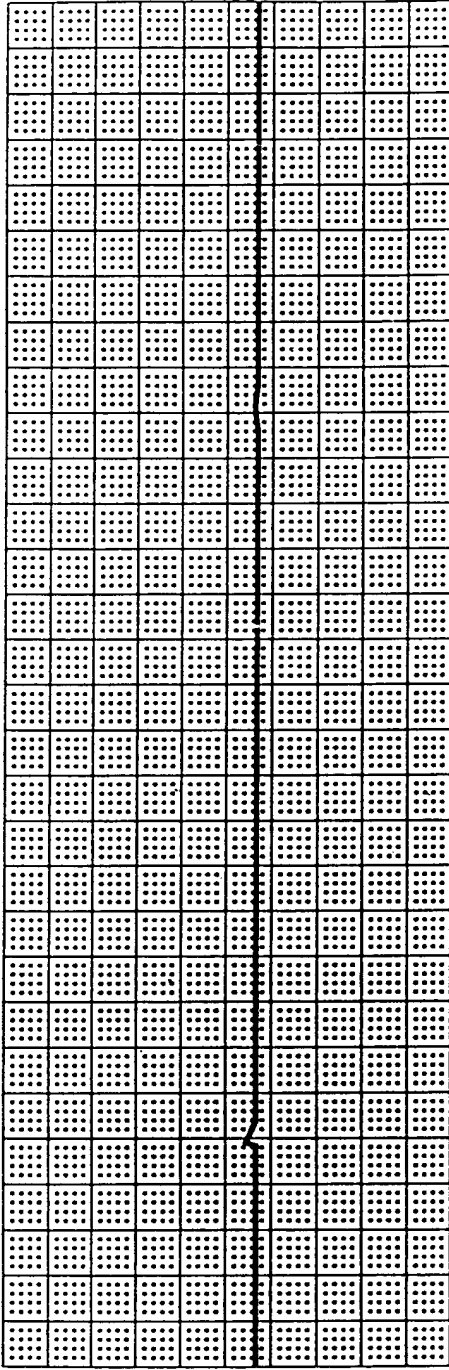
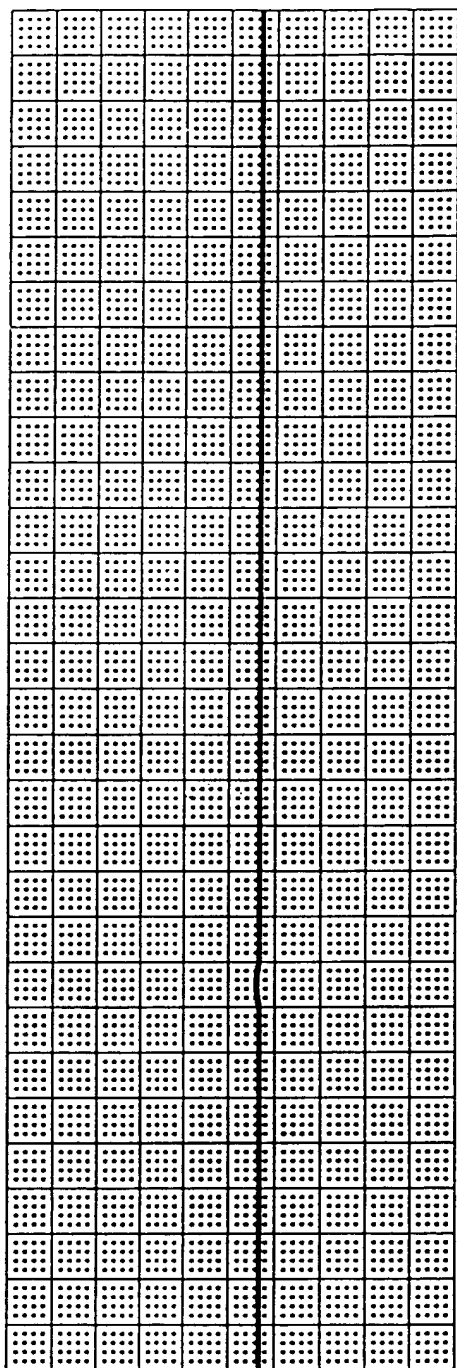


FIG. 10X

FO8280" T6ET450

V/div*ZS OFF*FILTER ON *P-P*DC <10:55:10 *08 DEC 95 *SPD: 25 MM



V/div*ZS OFF*FILTER ON *P-P*DC

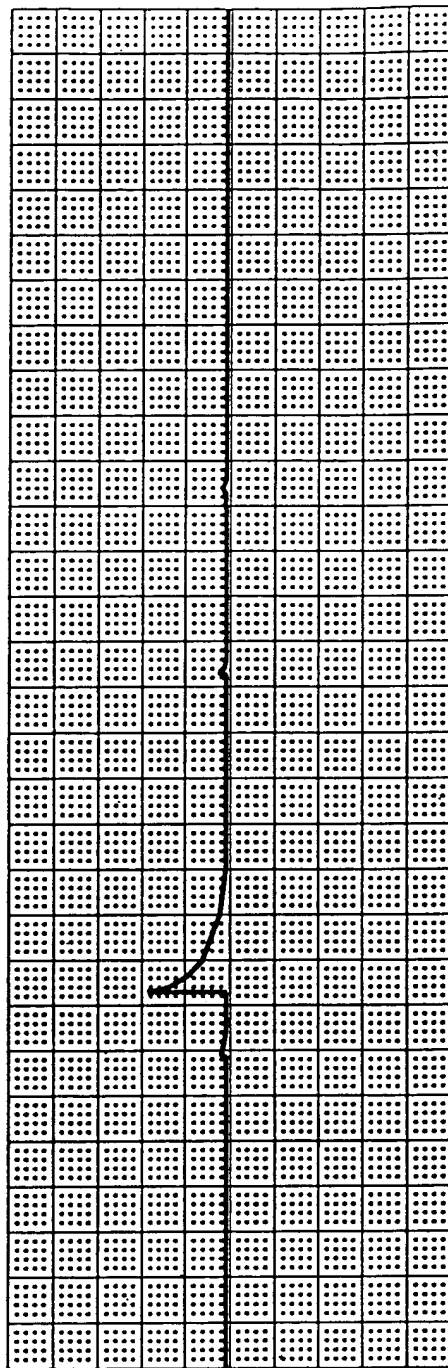
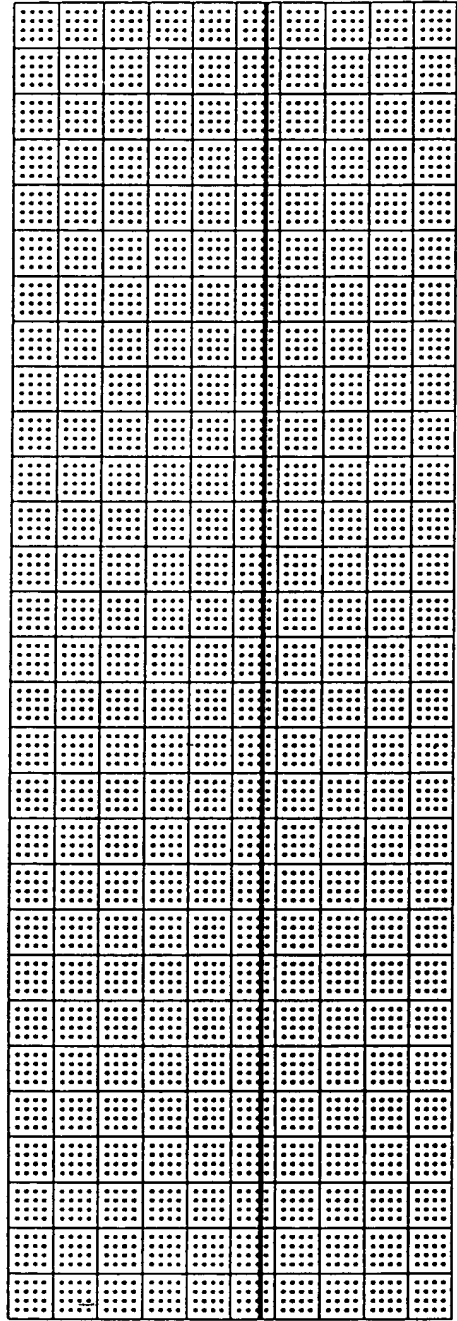


FIG. 10Y

FOR 220" TEST

/M (2.400 SEC/MM) CH1 • 0.1V/DIV • ZS OFF • FILTER ON • P-P • DC



CH2 • 2mV/DIV • ZS OFF • FILTER ON • P-P • DC

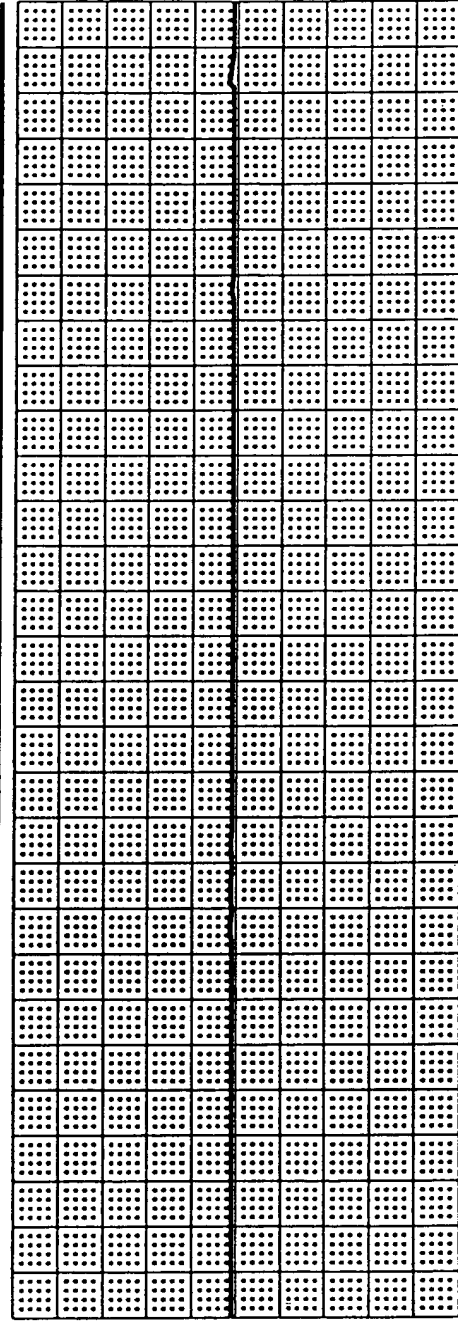
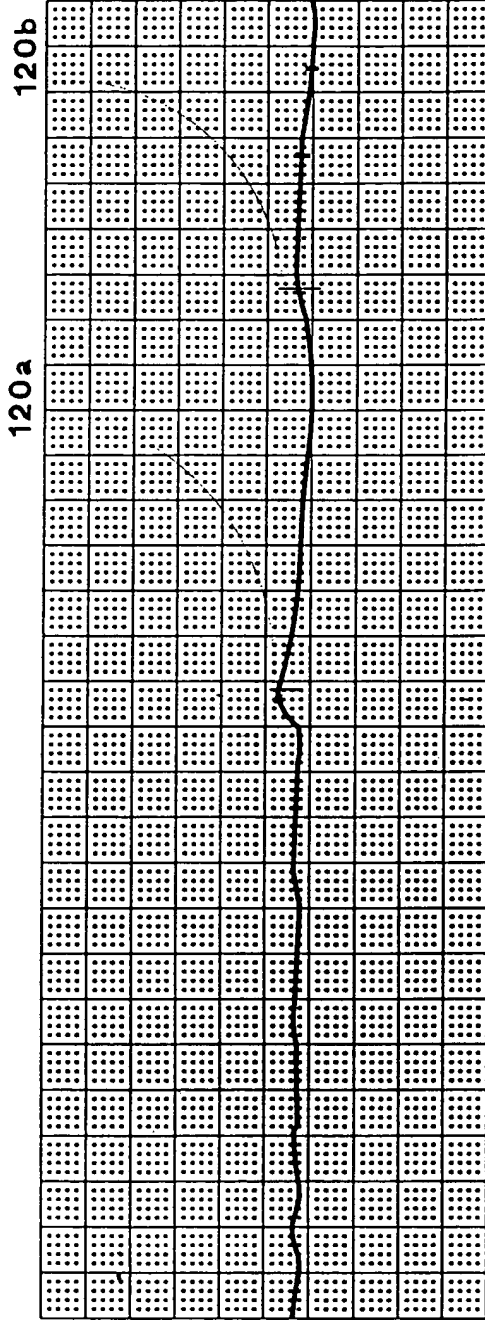


FIG. 10Z

FO8280" T6ET4660

• 5mV/div•ZS OFF•FILTER OFF•P-P•DC <03:08:09 • 10 DDC 01 •SPD



• 20mV/div•ZS OFF•FILTER OFF•P-P•DC

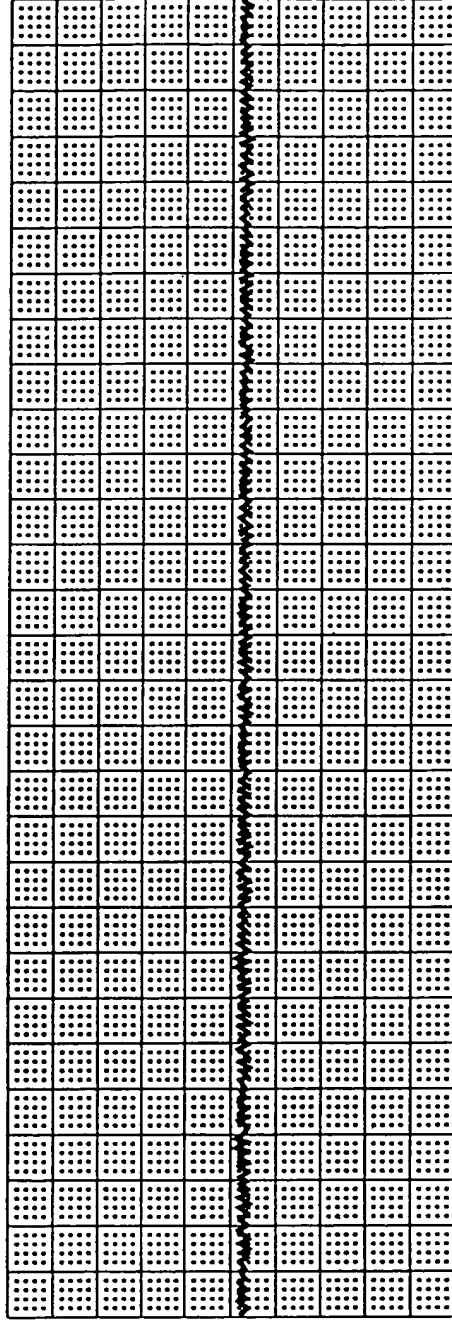
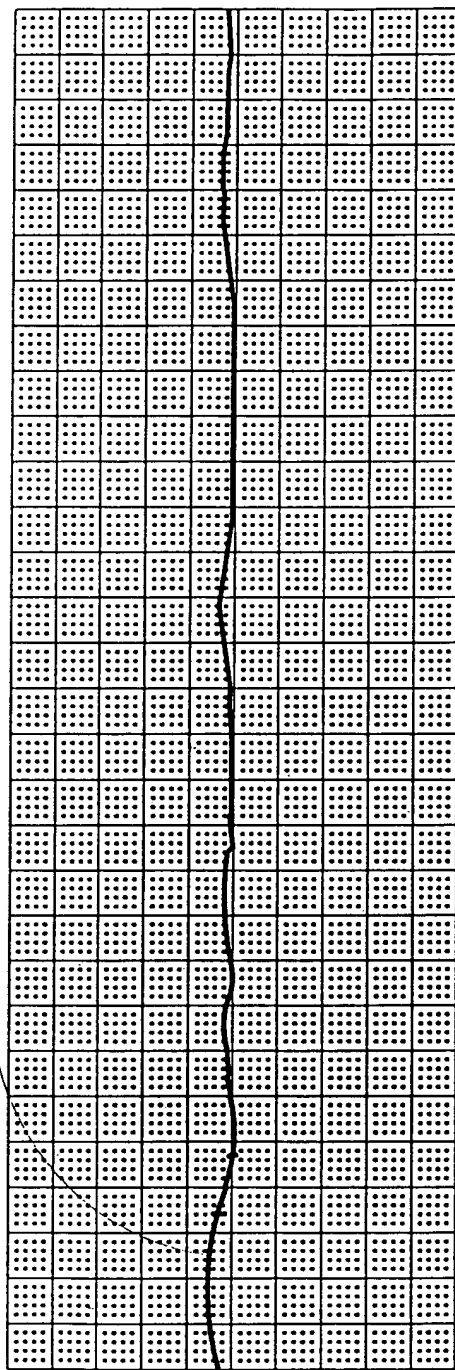


FIG. 11A

FD3280" TSETH660

: 25 MM/M (2.400 SEC/MM) CH1 • 5mV/div•ZS OFF•FILTER OFF•P-P•DC

130



CH2 • 20mV/div•ZS OFF•FILTER OFF•P-P•DC

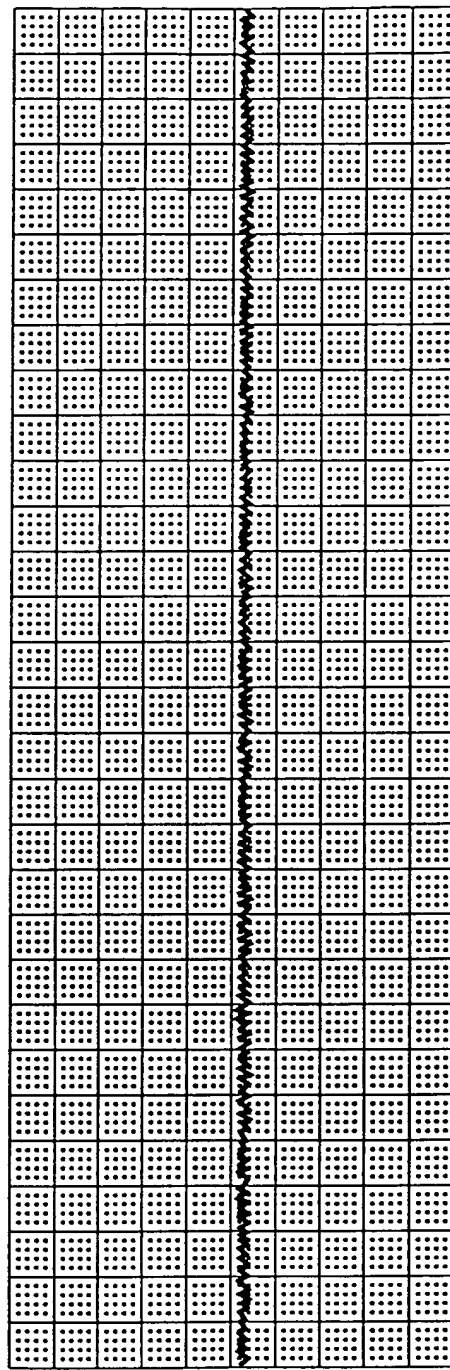
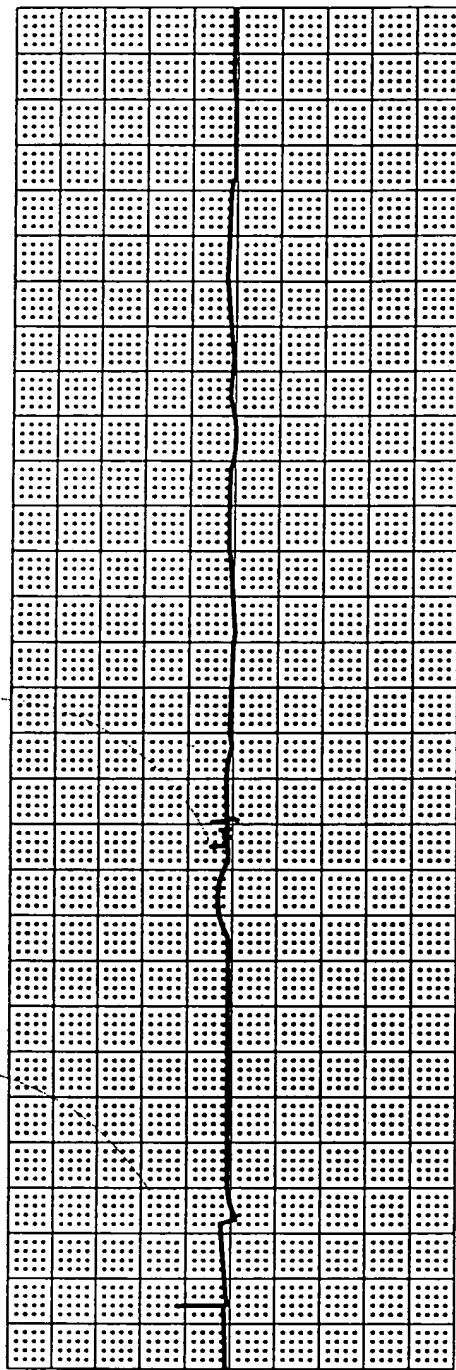


FIG. 11B

FORM T5E F4660

<03:16:49 *10 DEC 01 *SPD: 25 MM/M (2.400 SEC/MM) CH1 *

120c 120d



CH2 *

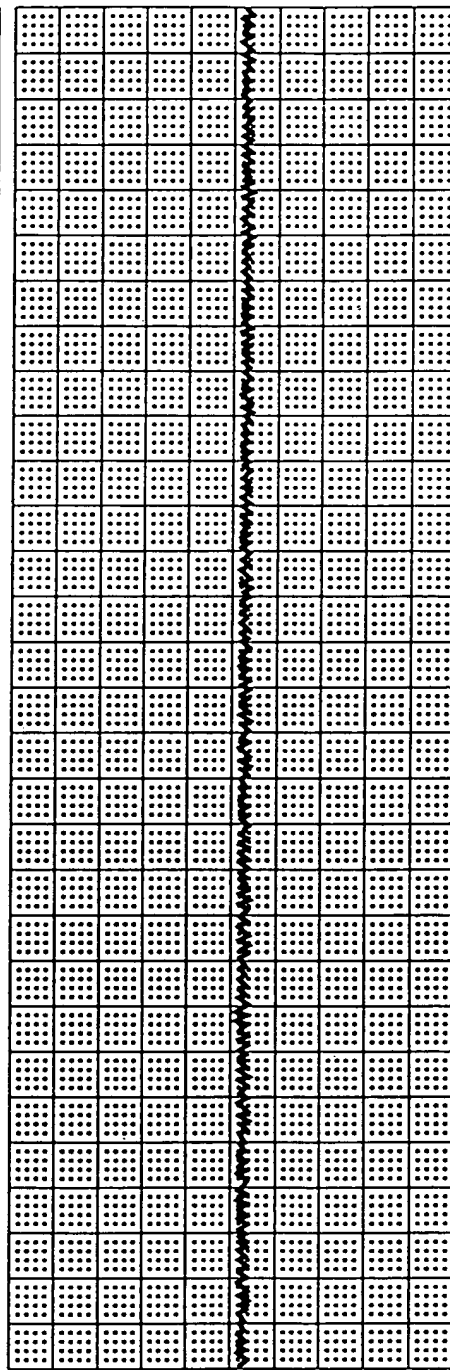
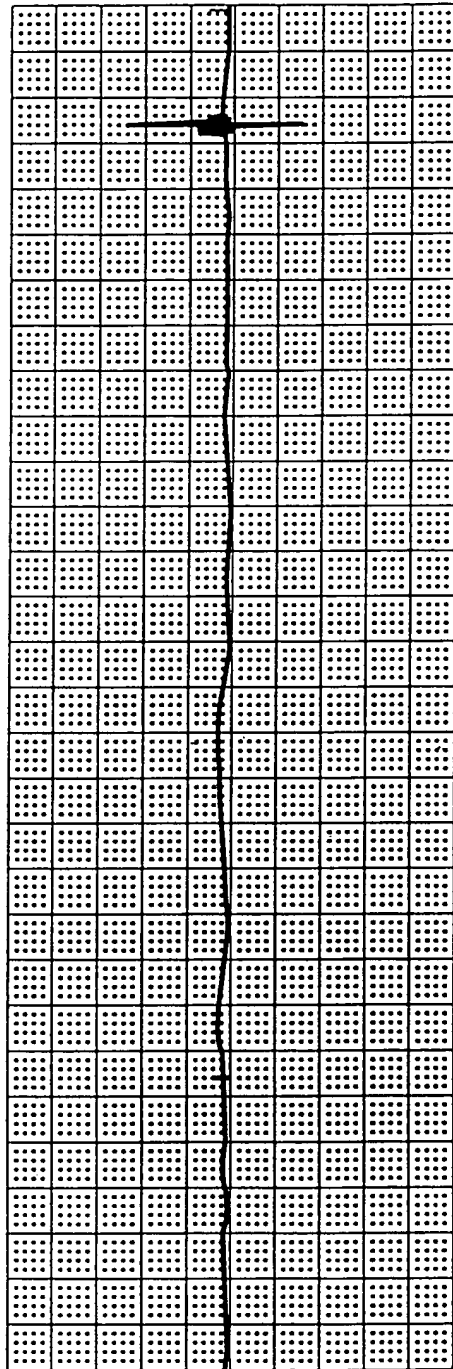


FIG. 11C

TE03230" TSETH650

5mV/div*ZS OFF*FILTER OFF*P-P*DC <03:25:30 *10 DEC 01 *SPD: 25



20mV/div*ZS OFF*FILTER OFF*P-P*DC

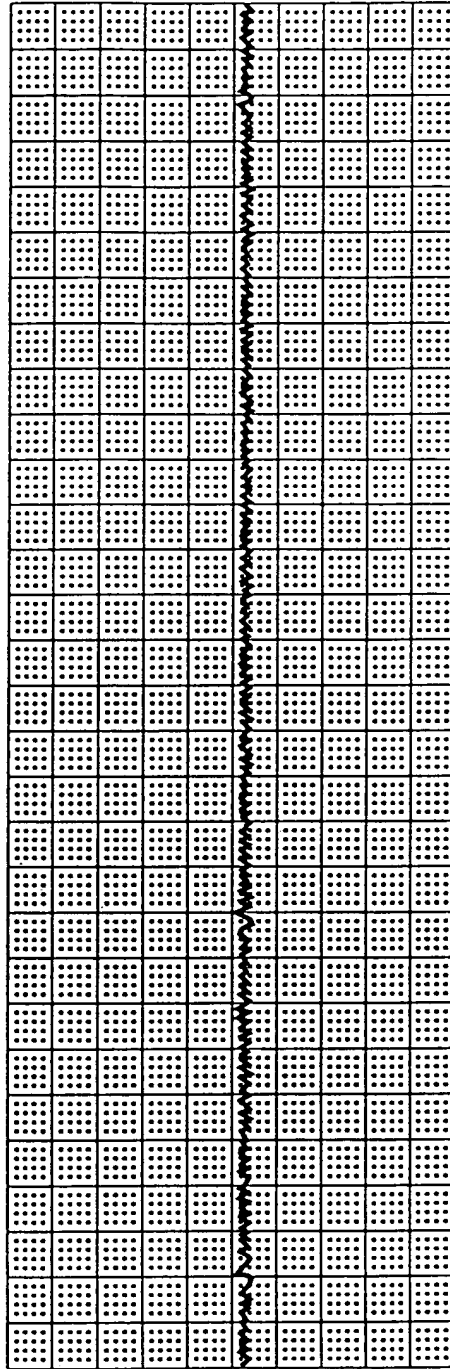
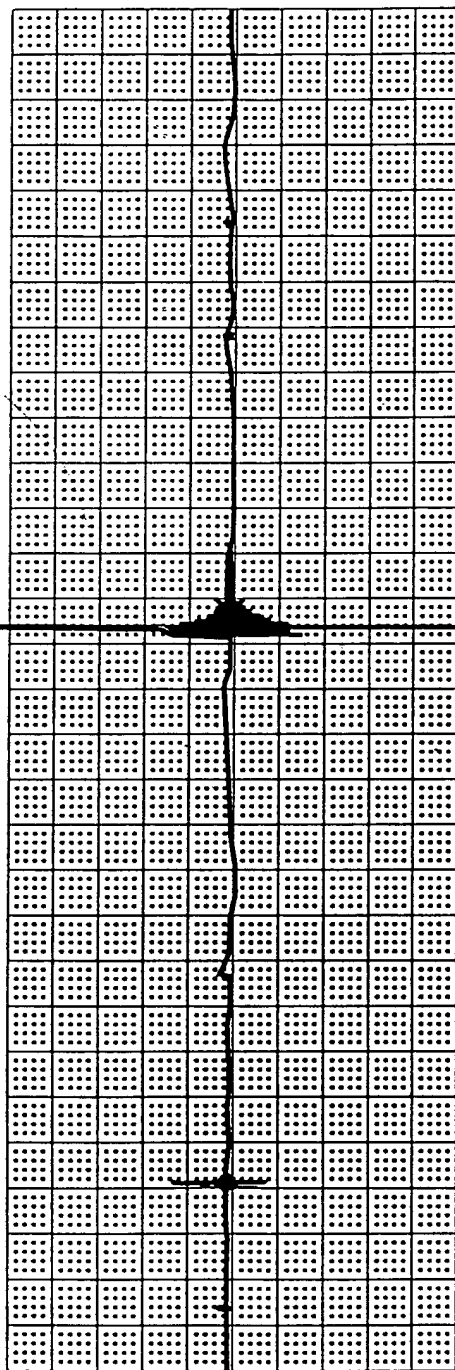


FIG. 11D

FO3230" T6E F4650

MM/M (2.400 SEC/MM) CH1 • 5mV/div•ZS OFF•FILTER OFF•P-P•DC

124



CH2 • 20mV/div•ZS OFF•FILTER OFF•P-P•DC

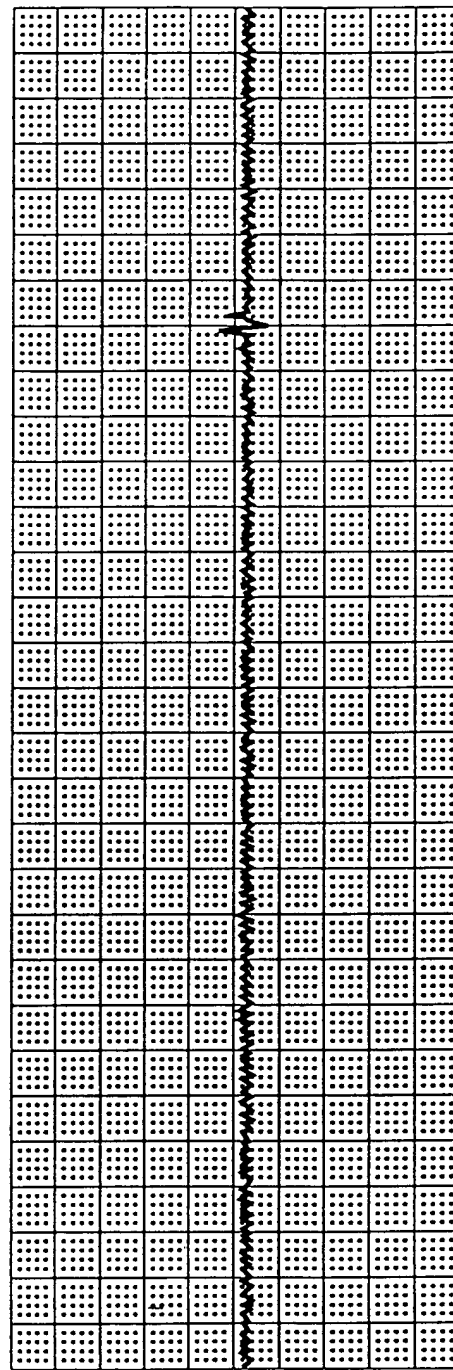
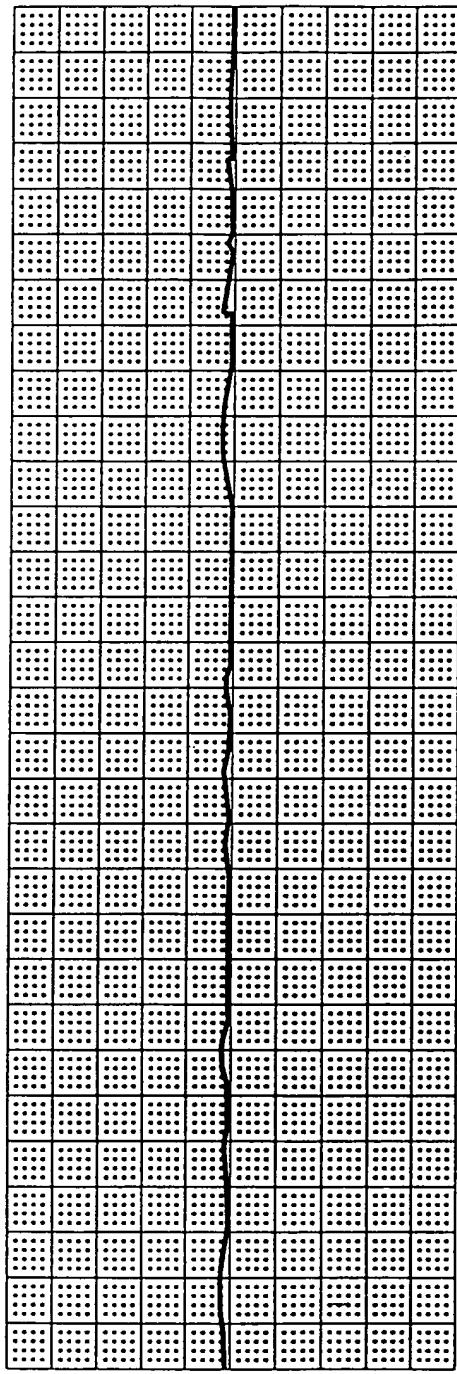


FIG. 11E

TD3220" T6ET4660

<03:34:11 *10 DEC 01 *SPD: 25 MM/M (2.400 SEC/MM) CH1 • 5mV/



CH2 • 20mV/

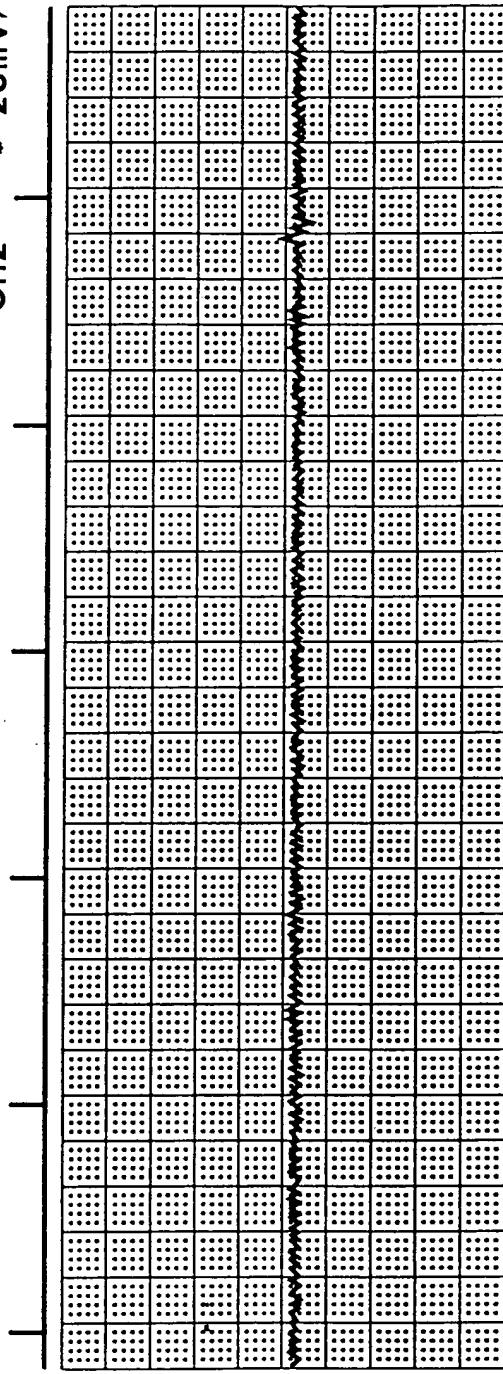
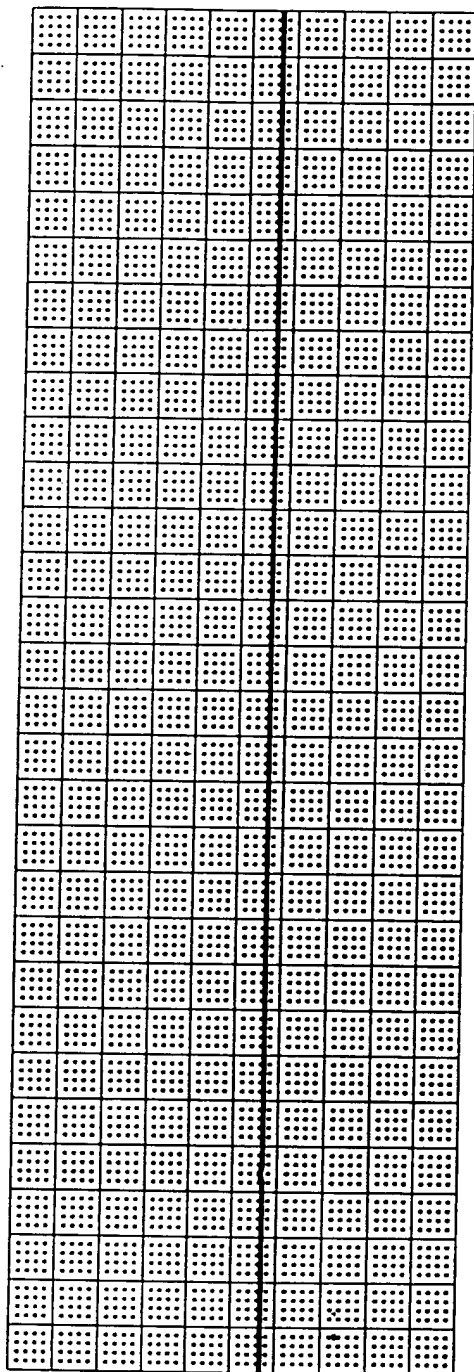


FIG. 11F

TD9280" T6ET4650

P-P*DC <09:01:06 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1



P-P*DC 124a 124b CH2

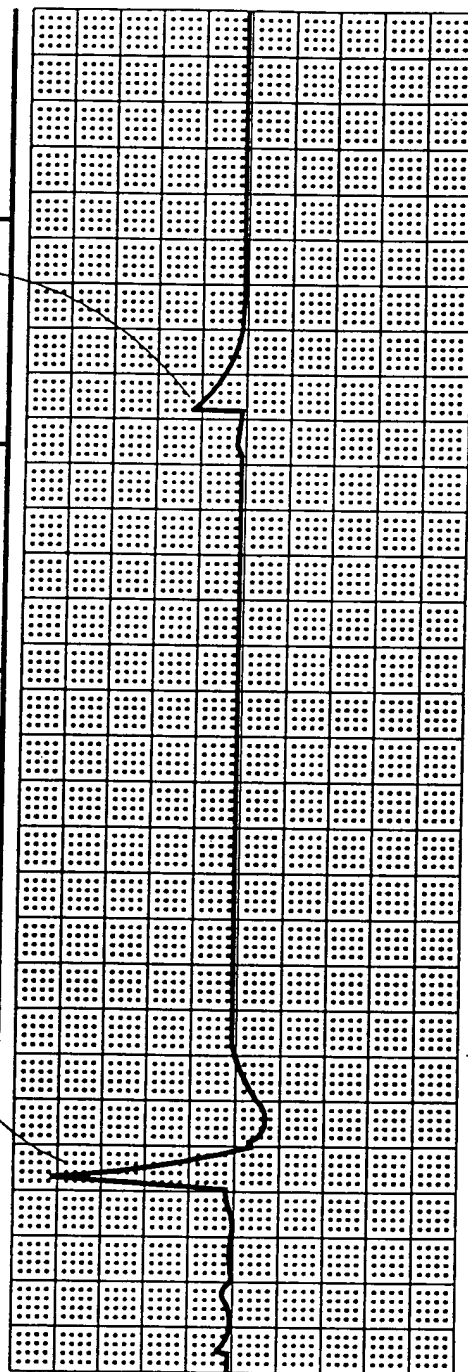


FIG. 12A

FOR220" F5E F4660

... * 0.1V/div * ZS OFF * FILTER ON * P-P * DC <09:09:47 * 08 DEC 95 * SP

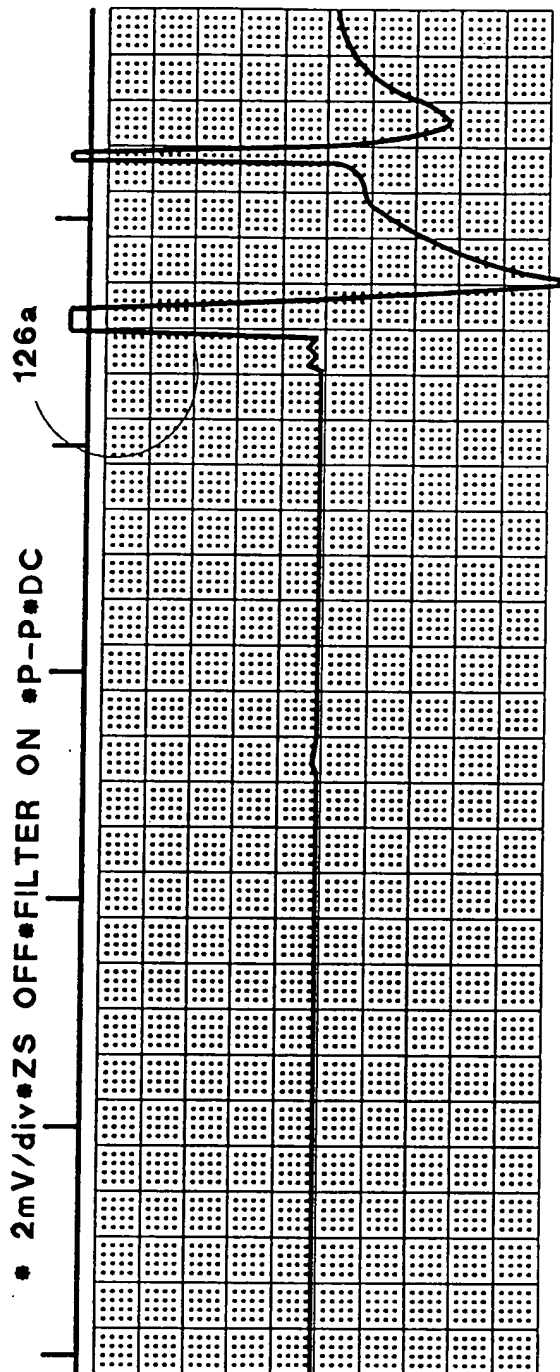
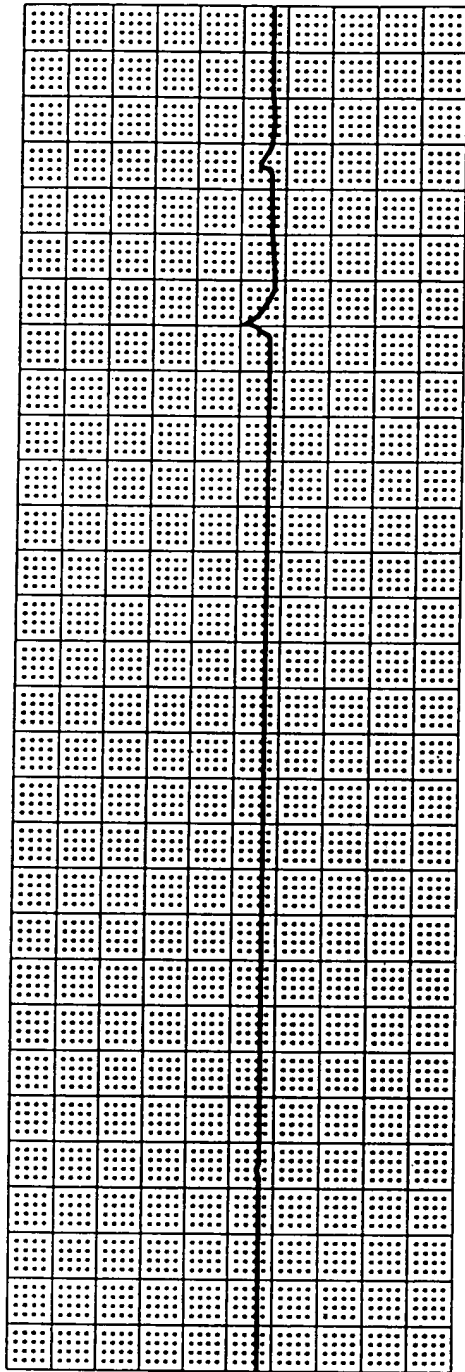


FIG. 12B

TECHNOLOGICAL

<09:35:49 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/di

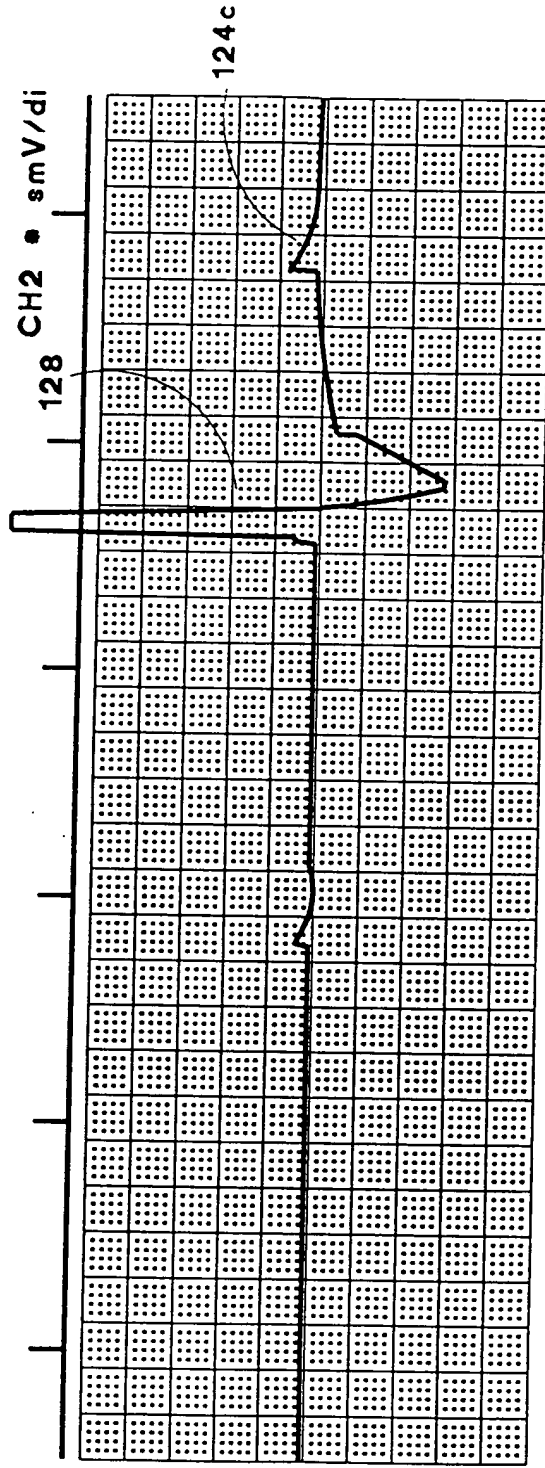
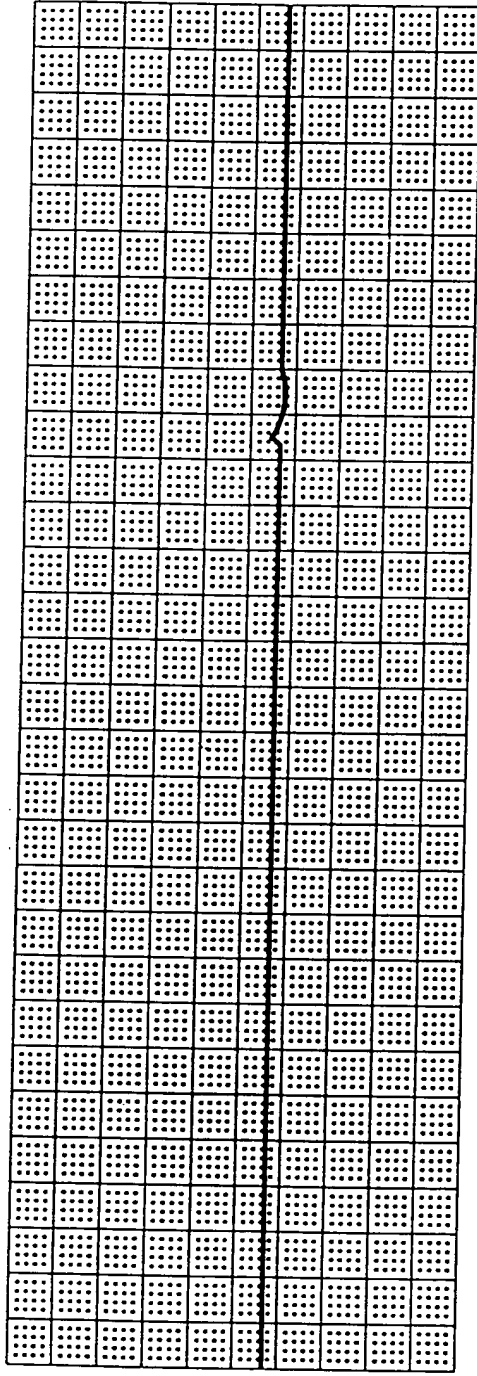
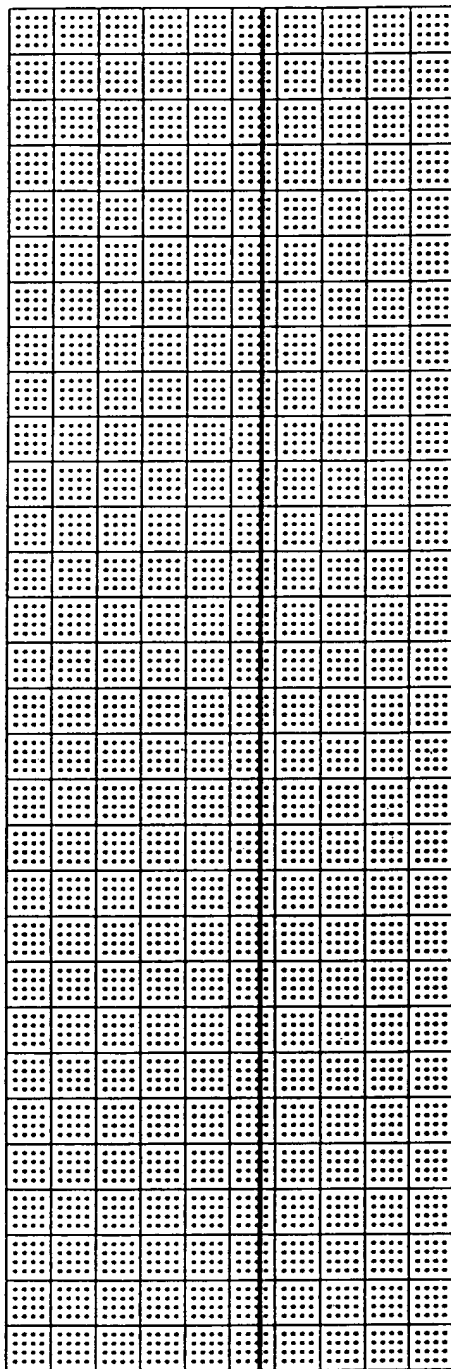


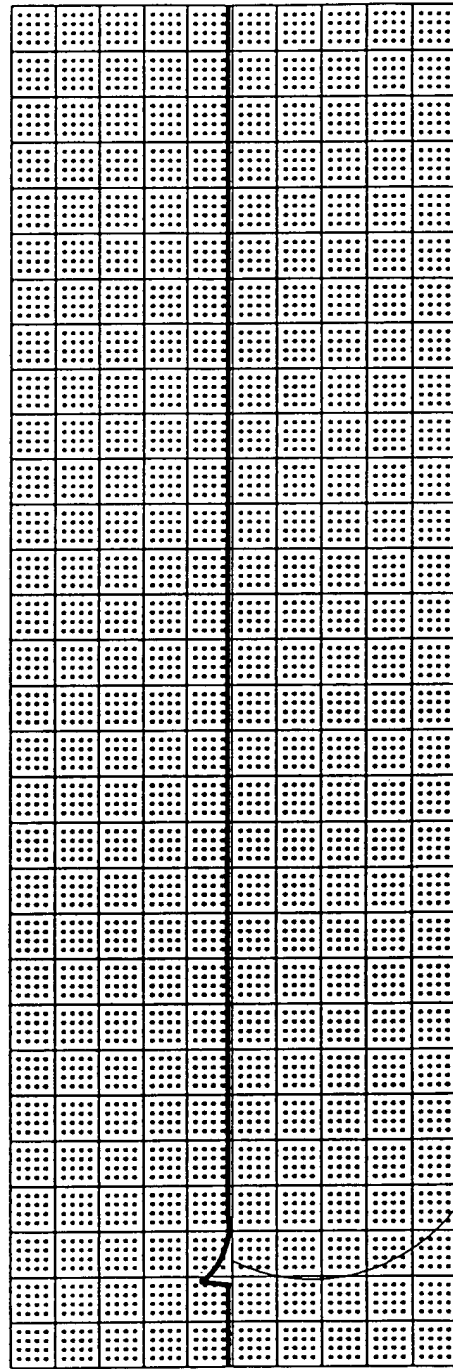
FIG. 12C

FOR 1000

VZS OFF FILTER ON P-PDC <09:44:29 *08 DEC 95 *SPD: 25 MM/M



VZS OFF FILTER ON P-PDC

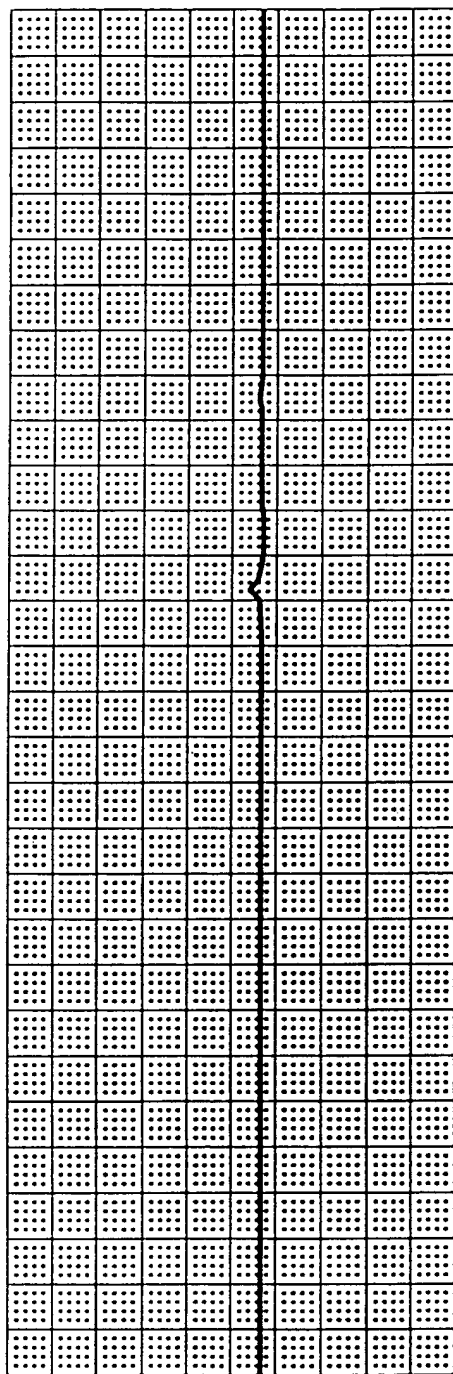


124d

FIG. 12D

FO8280" FEB 1960

58 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1*0.1V/div*ZS OFF*



CH2 * 2mV/div*ZS OFF*

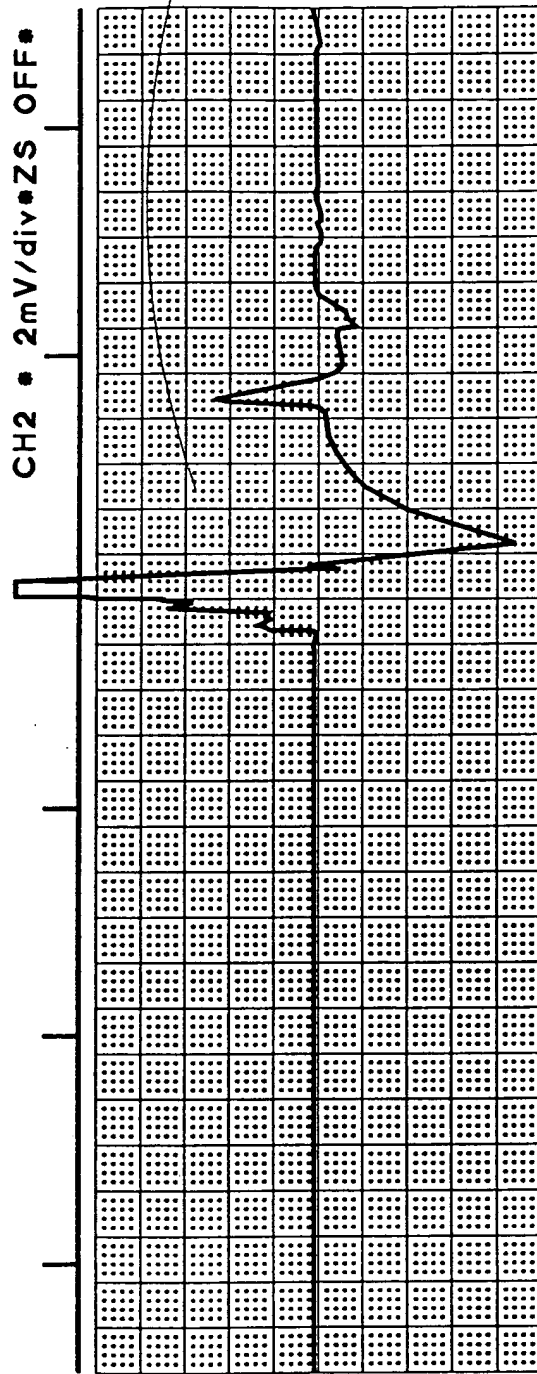
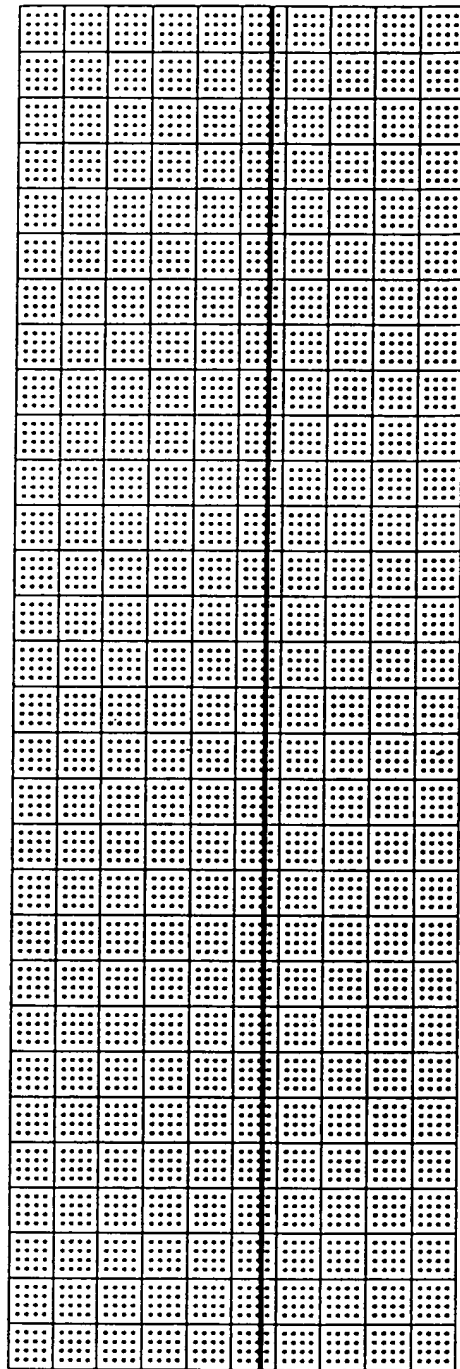


FIG. 12E

FO8280" F5ET4660

FILTER ON *P-P*DC <11:54:39 *08 DIC 95 *SPD: 25 MM/M (2.400 SEC



FILTER ON *P-P*DC

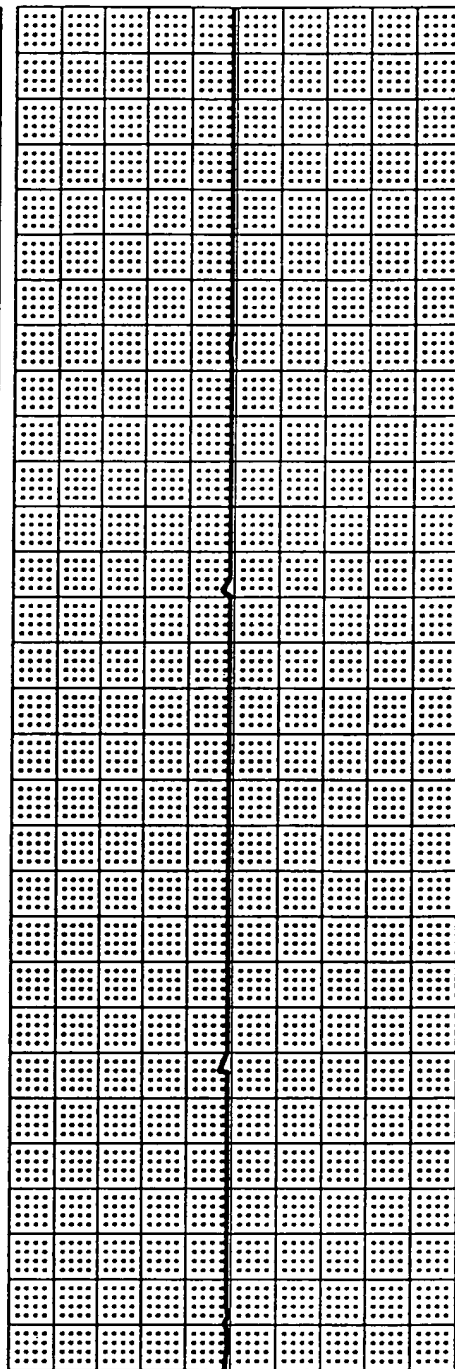


FIG. 12F

FOR 330" TEST

400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC <11:21

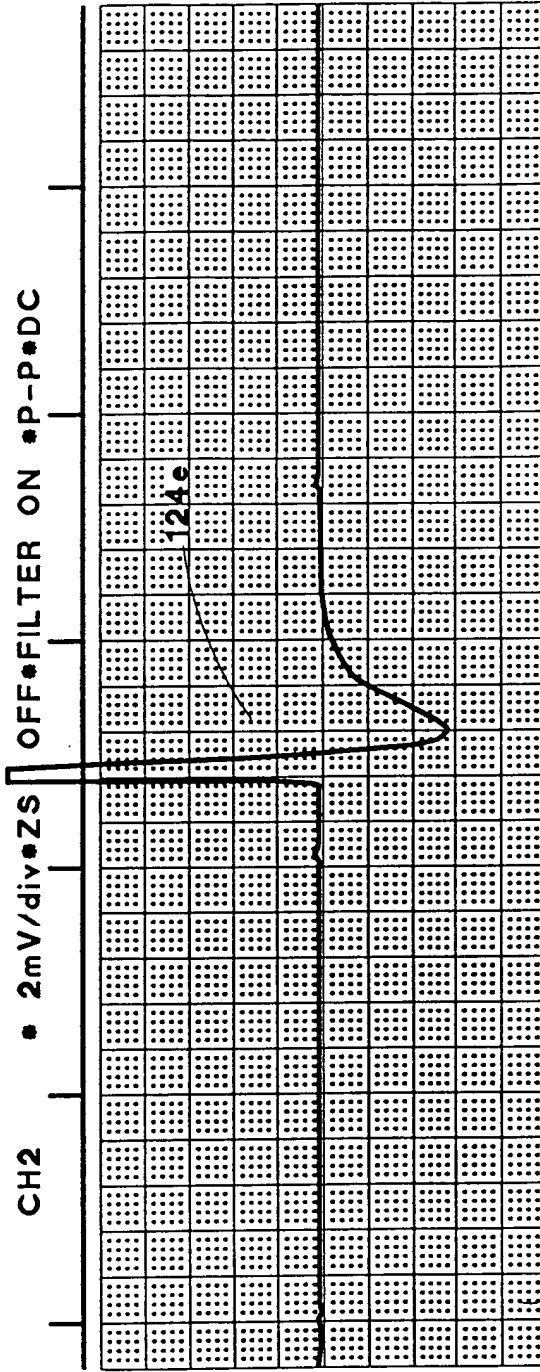
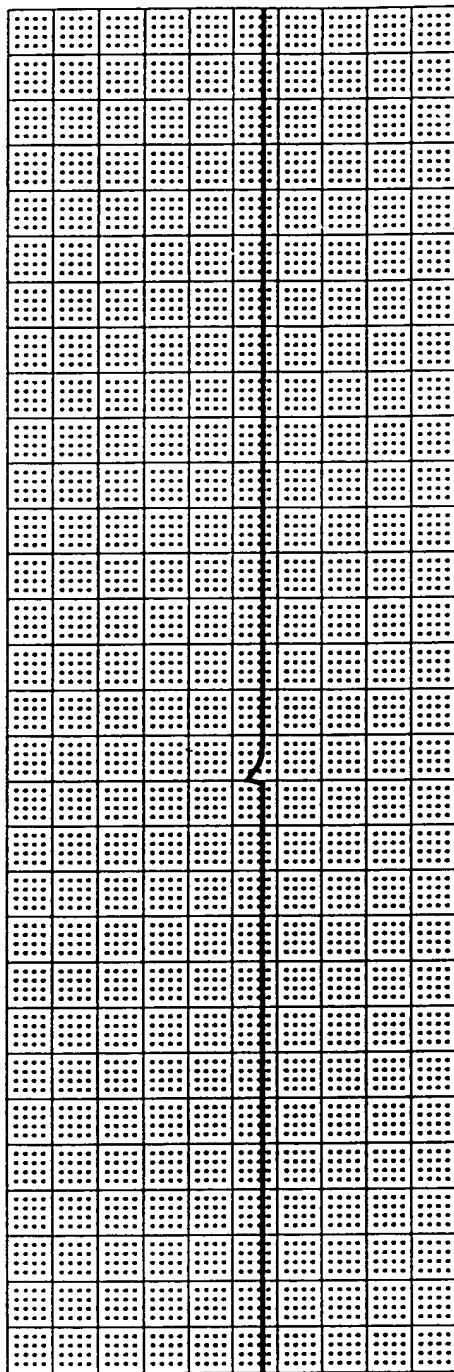
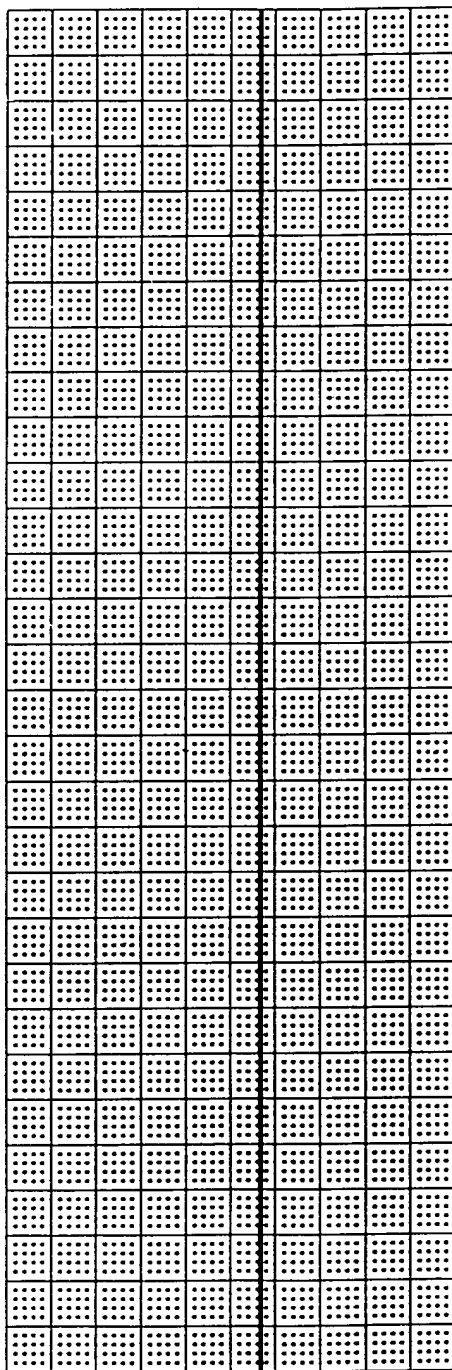


FIG. 12G

FD8230" T5ET4650

:12 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS OFF



CH2 * 2mV/div*ZS OFF*

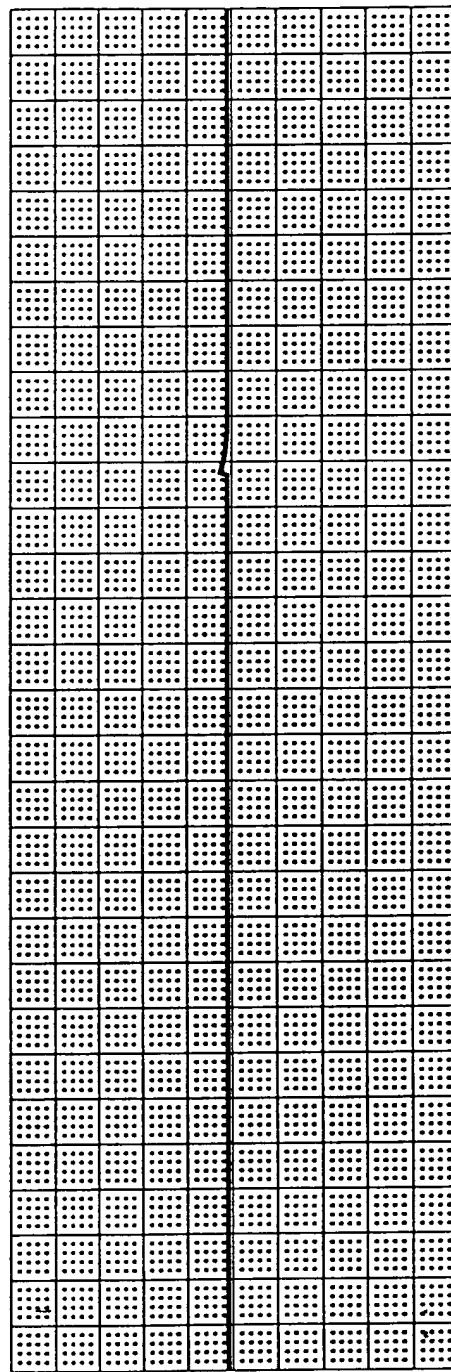
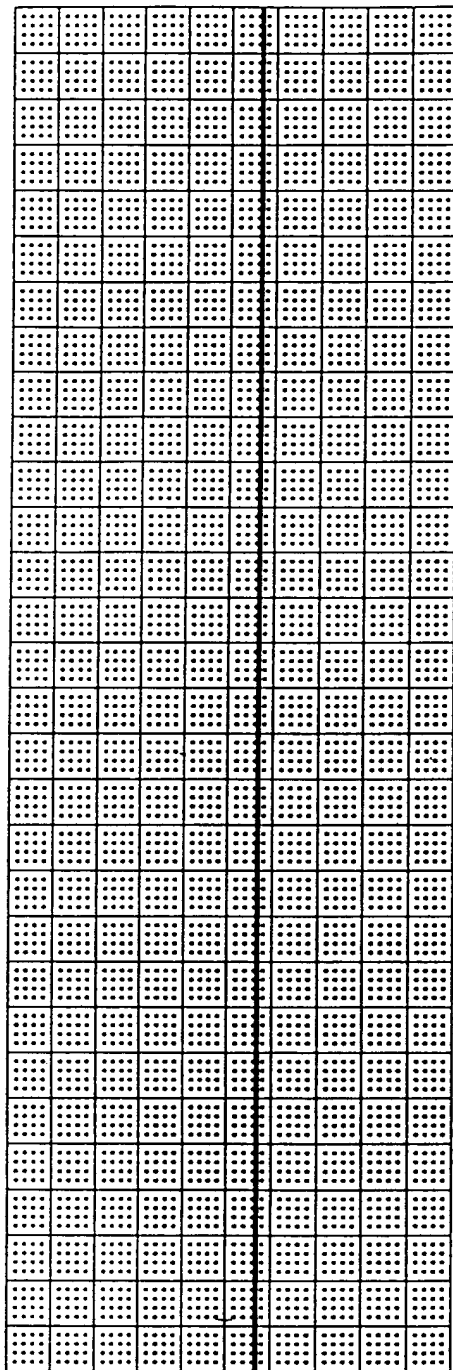


FIG. 12H

FORCED TEST

CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC <11:55:54 •08 DEC



CH2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

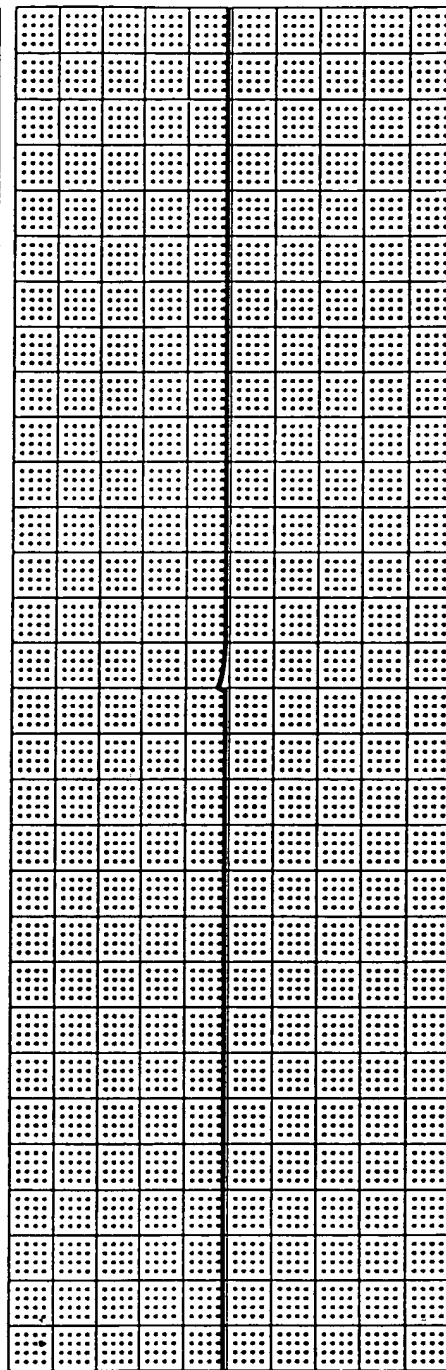


FIG. 121

FORBIDDEN

95 •SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •

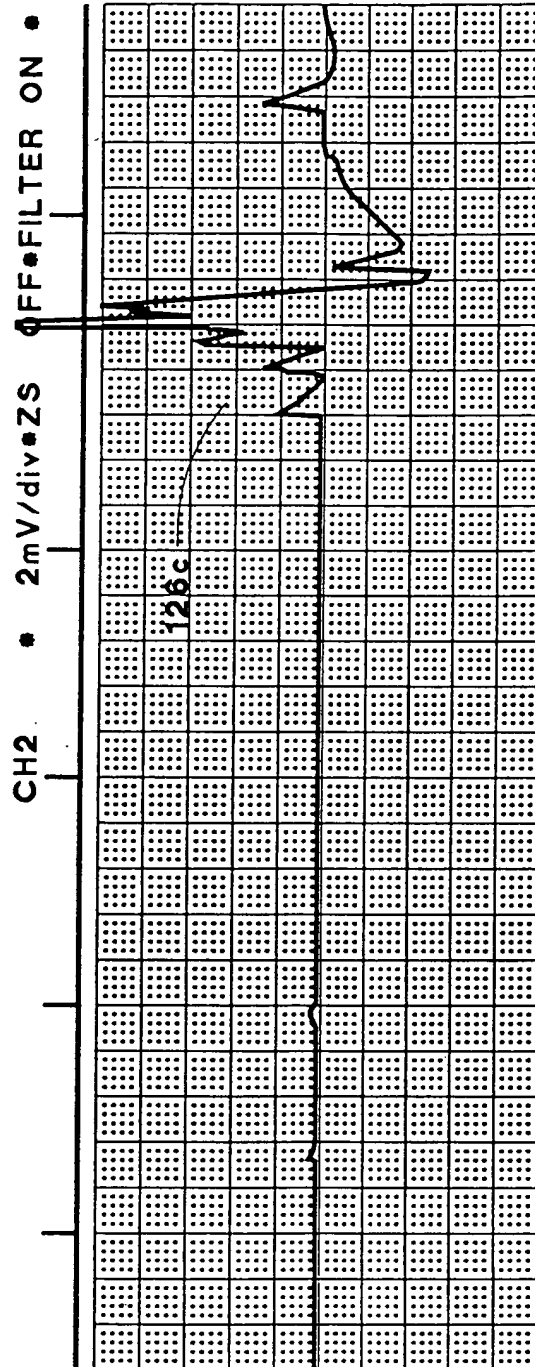
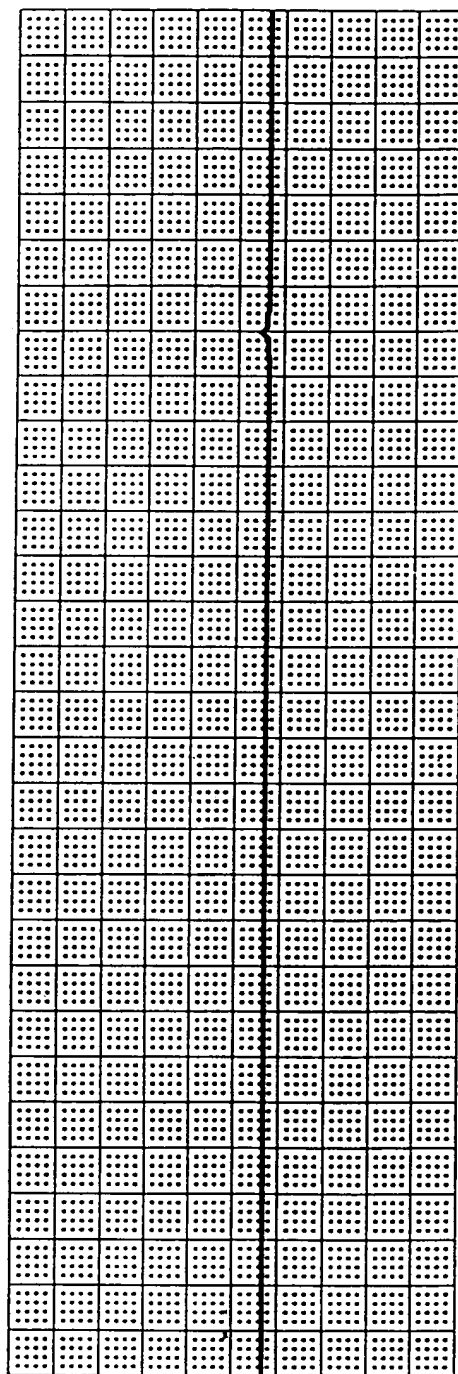


FIG. 12J

09431-0304
T0300 T03450

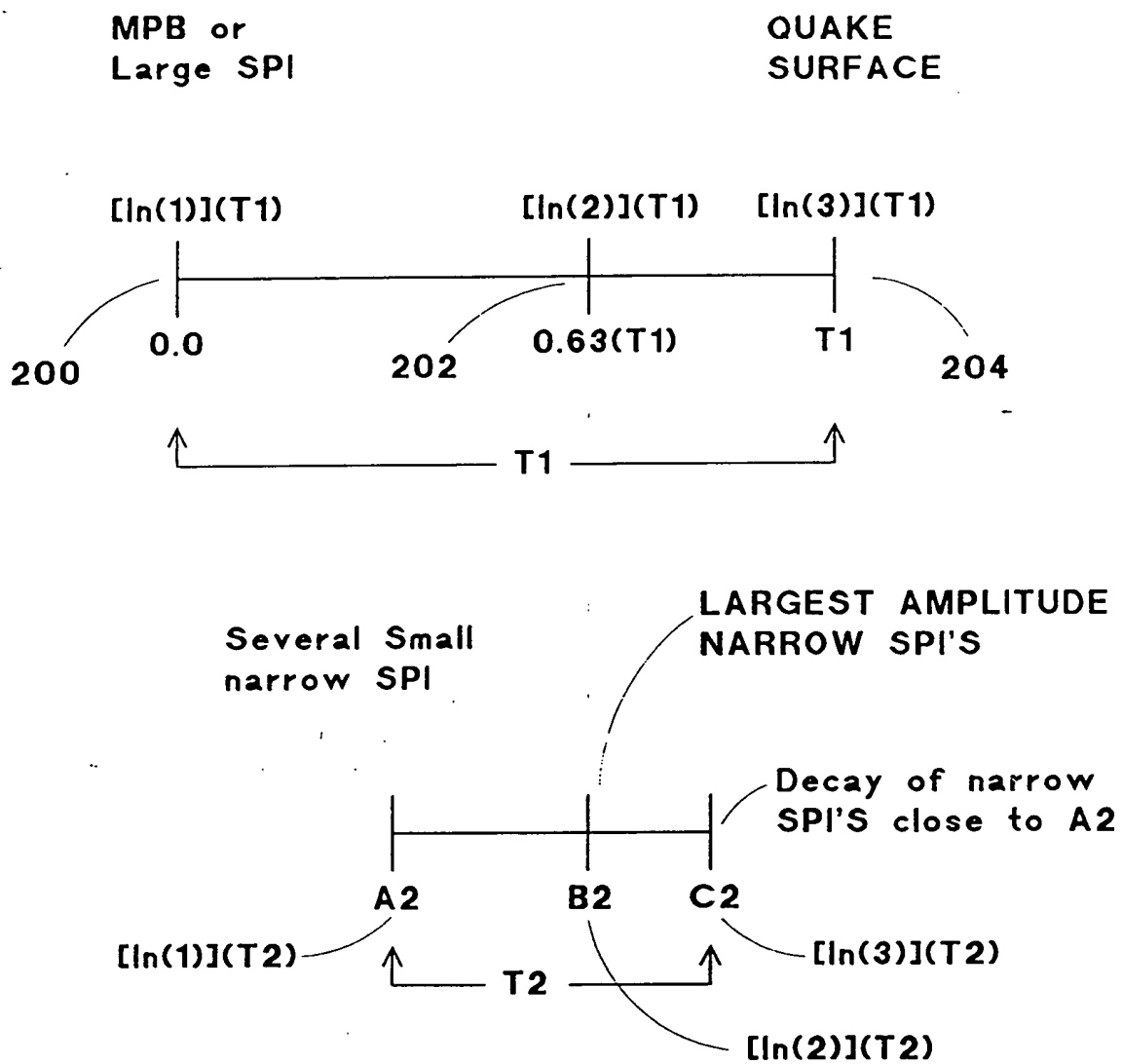


FIG. 13

ION GENERATOR

DETECTOR OUTPUT

FIG. 14

ION GENERATOR

DETECTOR OUTPUT

FIG. 15

ION GENERATOR

DETECTOR OUTPUT

FIG. 16

0944391-082801

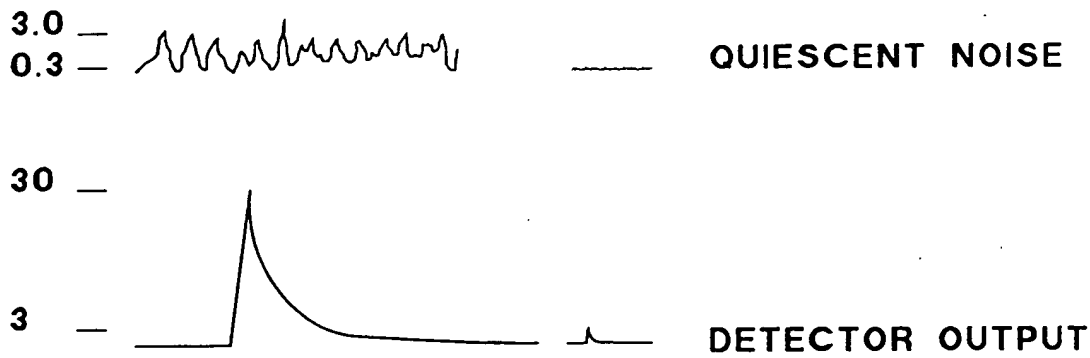


FIG. 17

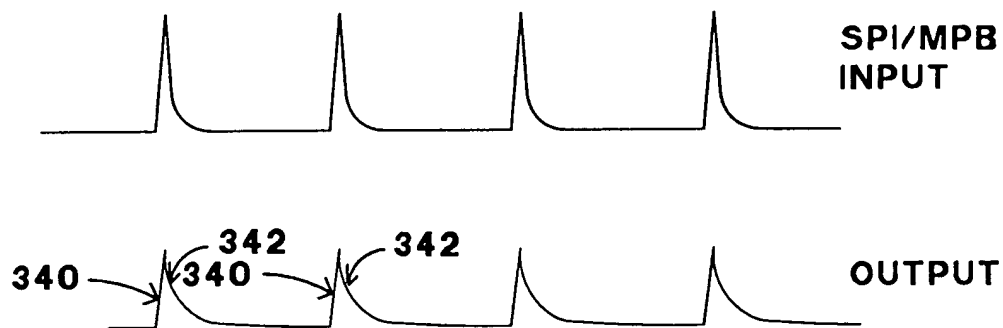


FIG. 20

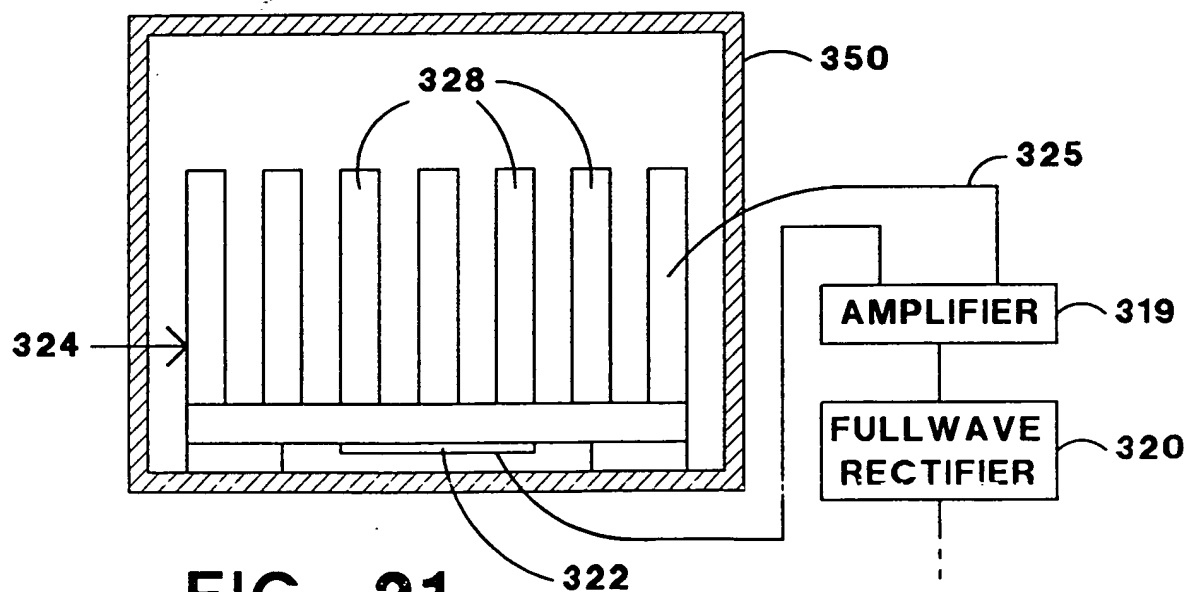


FIG. 21

FIG. 18

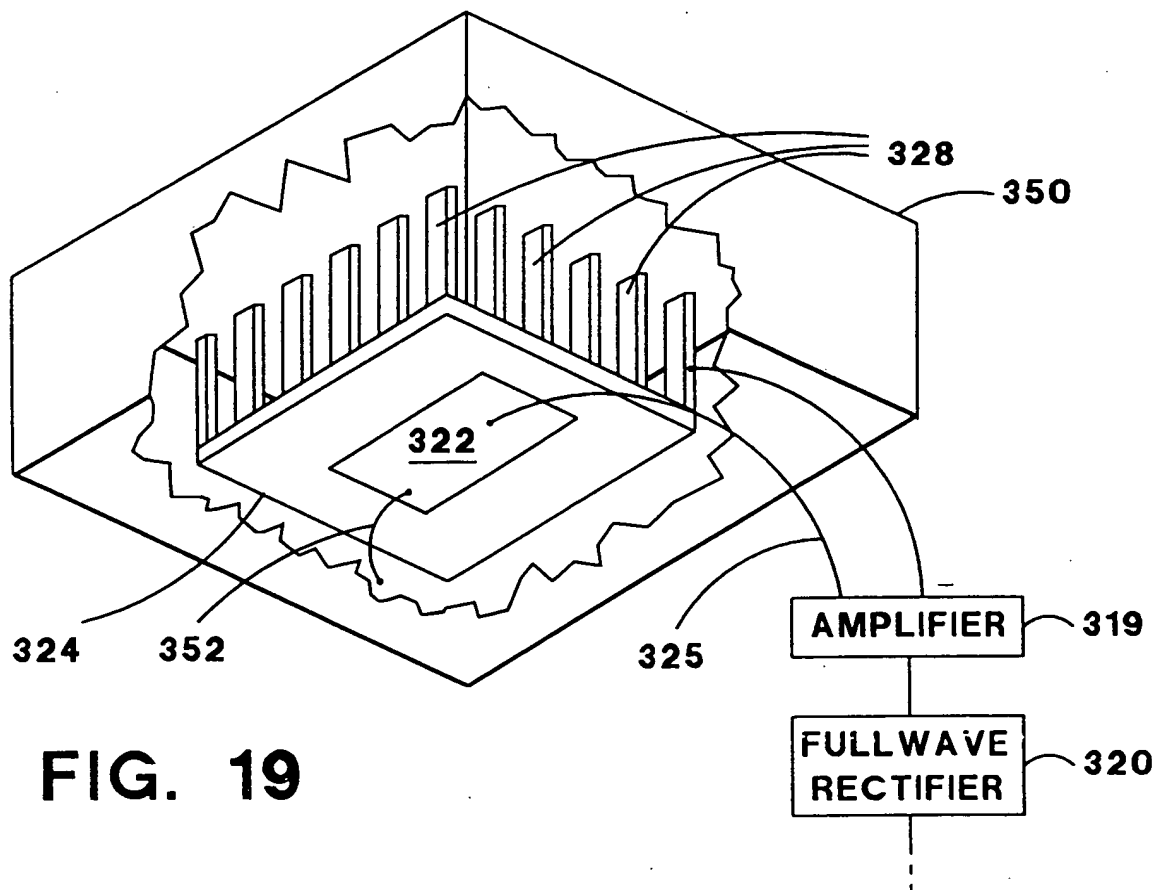
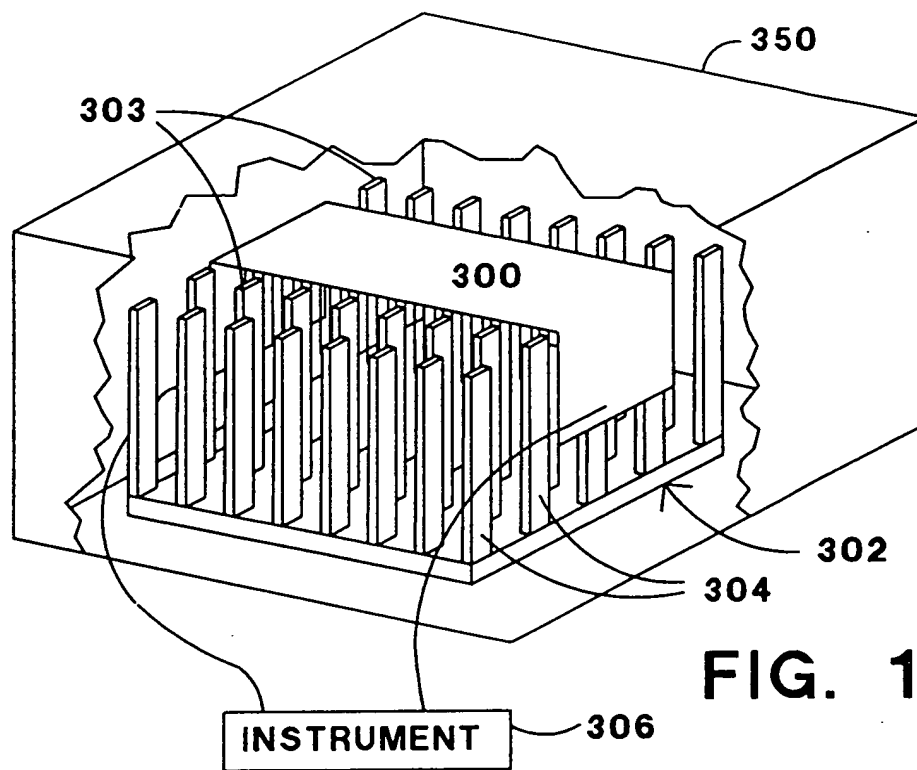


FIG. 22

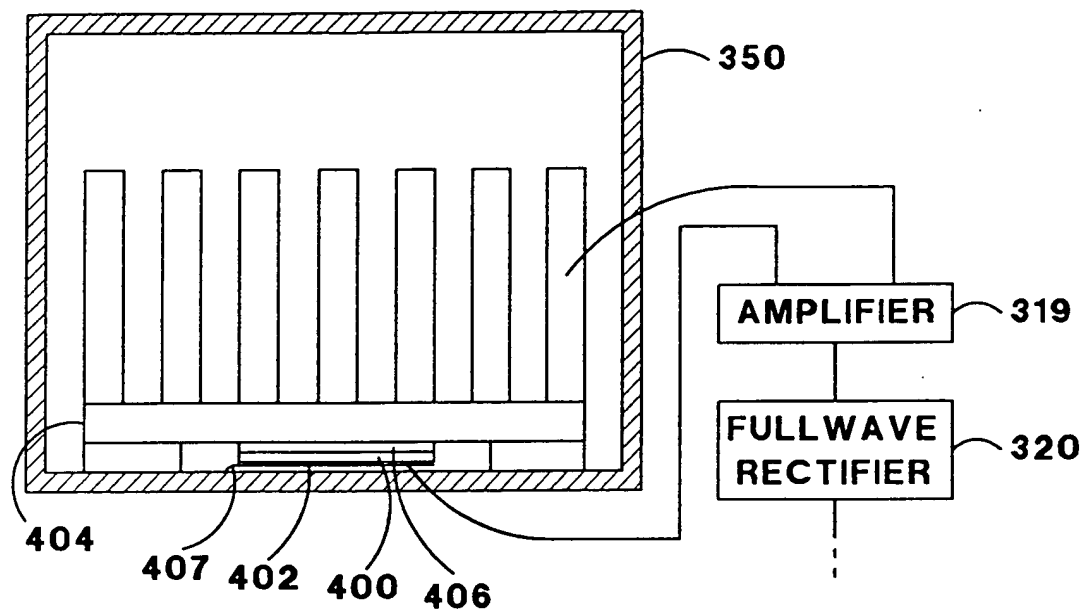


FIG. 22

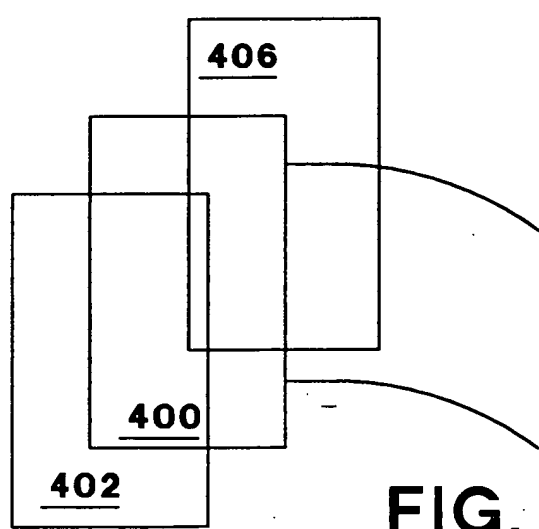
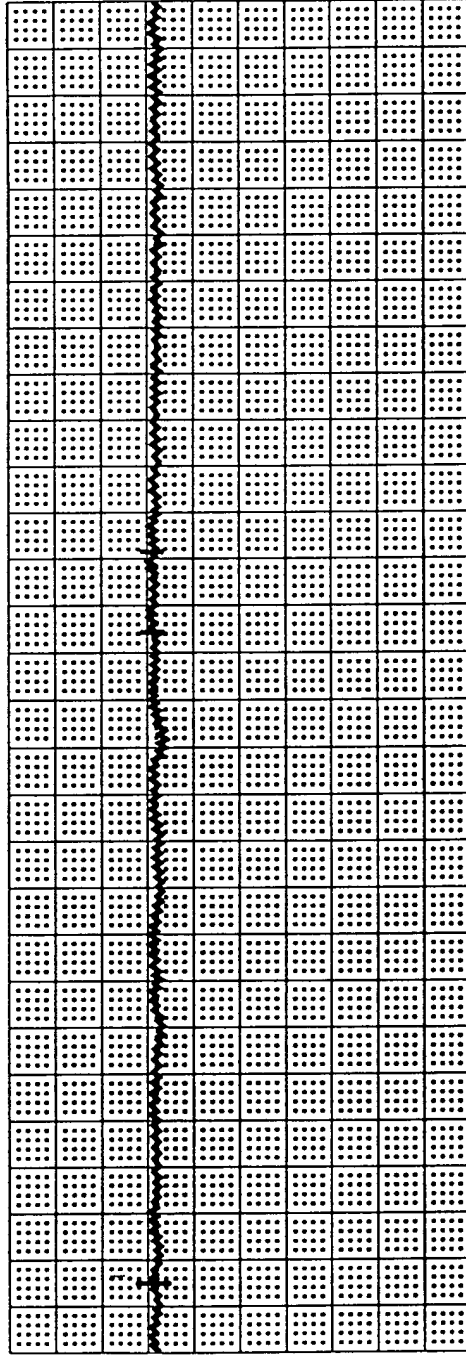


FIG. 23

FOB230" TEST4560

NOV 97 •SPD: 25MM/M (2.400 SEC/MM) CH1•2mV/div•ZS OFF•FILTER



CH2•10mV/div•ZS OFF•FILTER

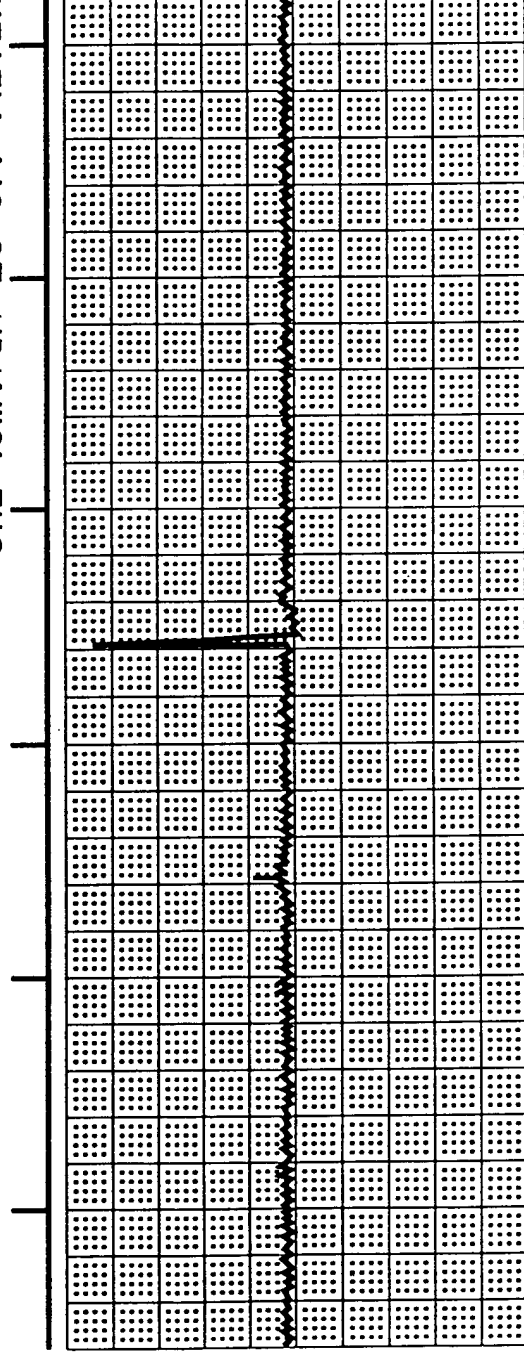
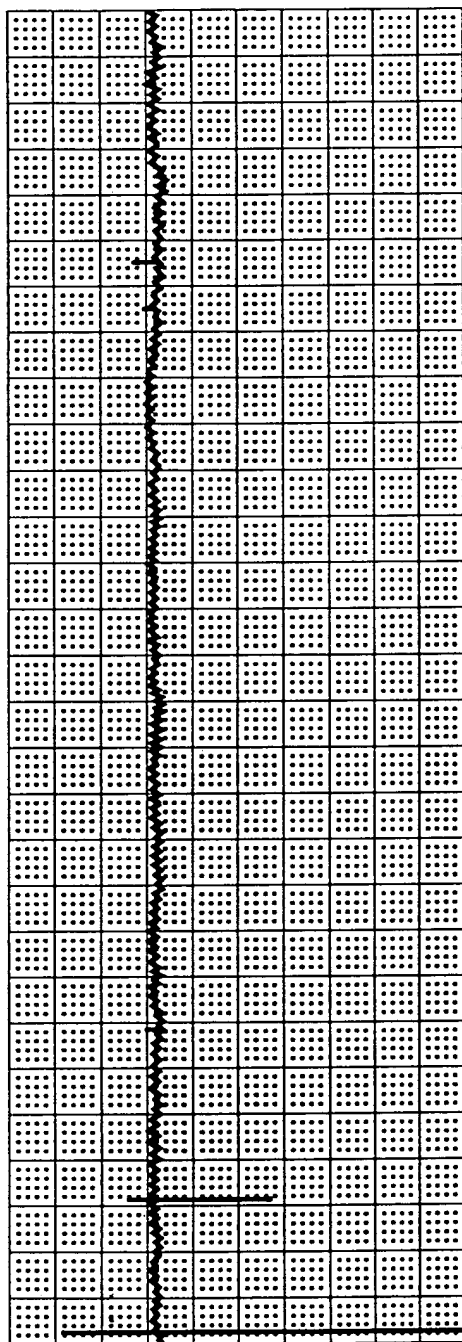


FIG. 24A

FO8280" T6E T4650

ON •P-P•DC <18:34:12 •11 NOV 97 •SPD: 25MM/M (2.400 SEC/MM)



ON •P-P•DC

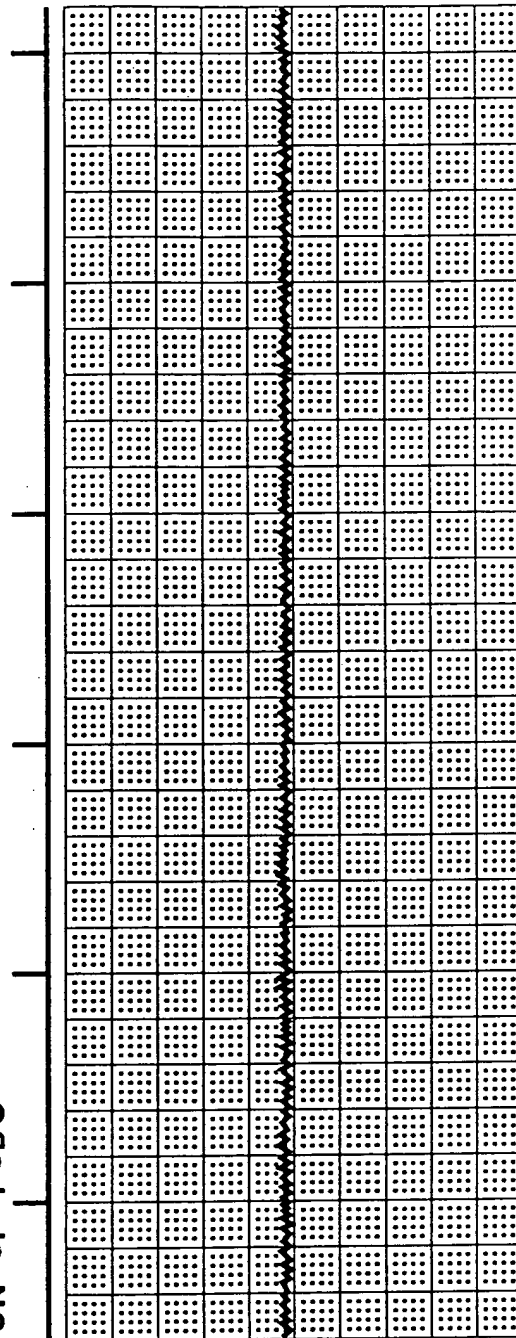
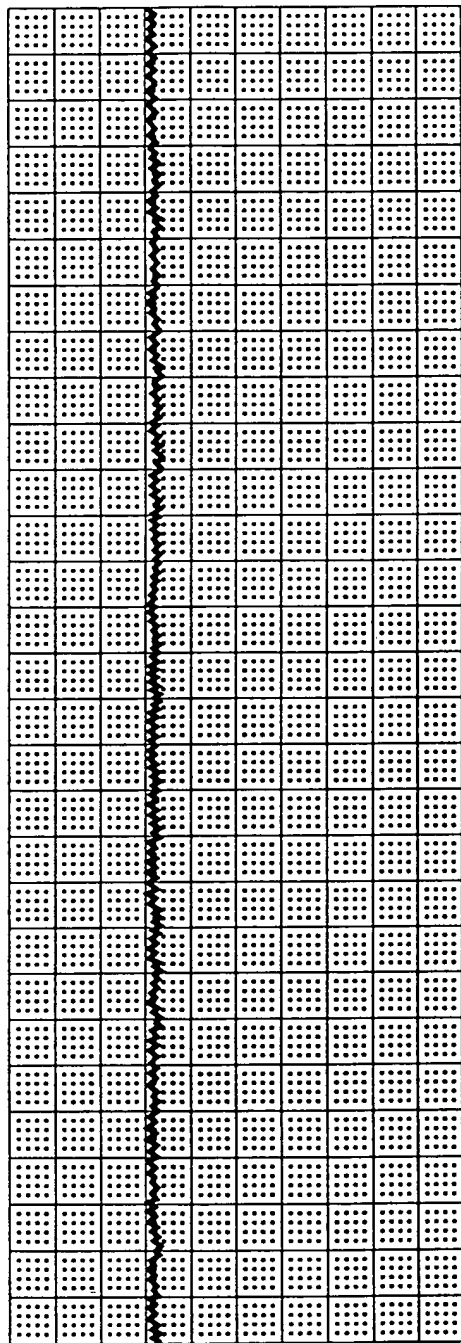


FIG. 24B

FOR 230" TEST 4550

CH1 • 2mV/div•ZS OFF•FILTER ON •P-P•DC <18:42:52 •11 NOV



CH2 • 10mV/div•ZS OFF•FILTER ON •P-P•DC

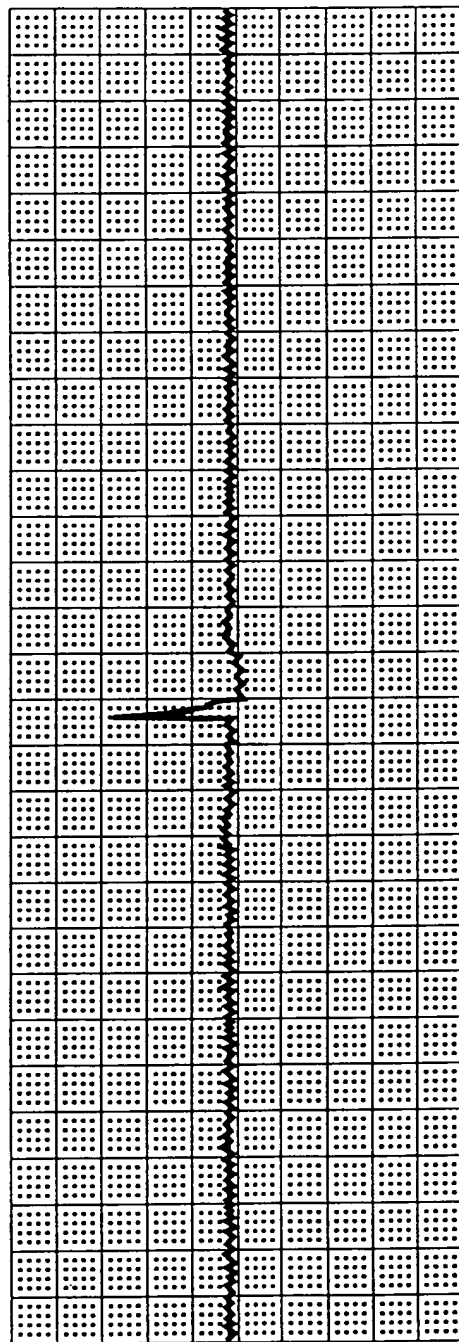
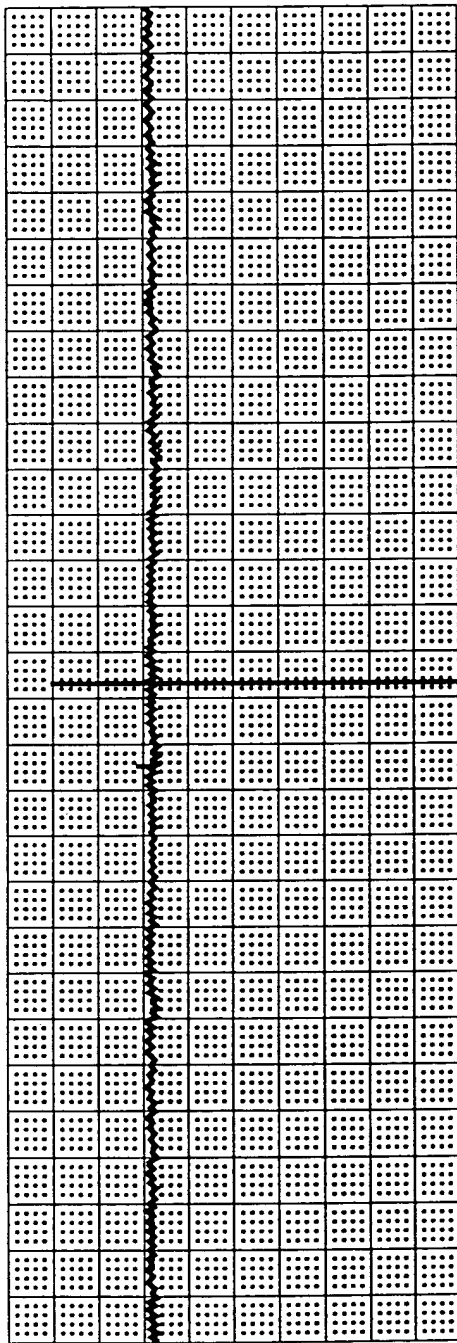


FIG. 24C

TECHNOLOGICAL

97 • SPD: 25MM/M (2.400 SEC/MM) CH1 • 2mV/div • ZS OFF • FILTER



CH2 • 10mV/div • ZS OFF • FILTER

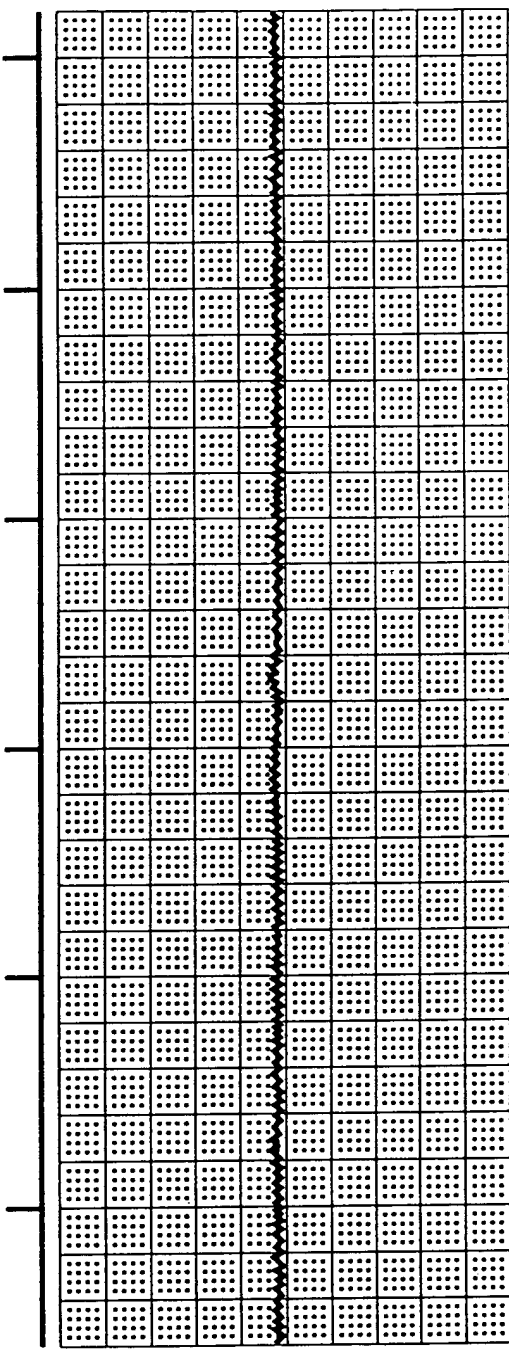
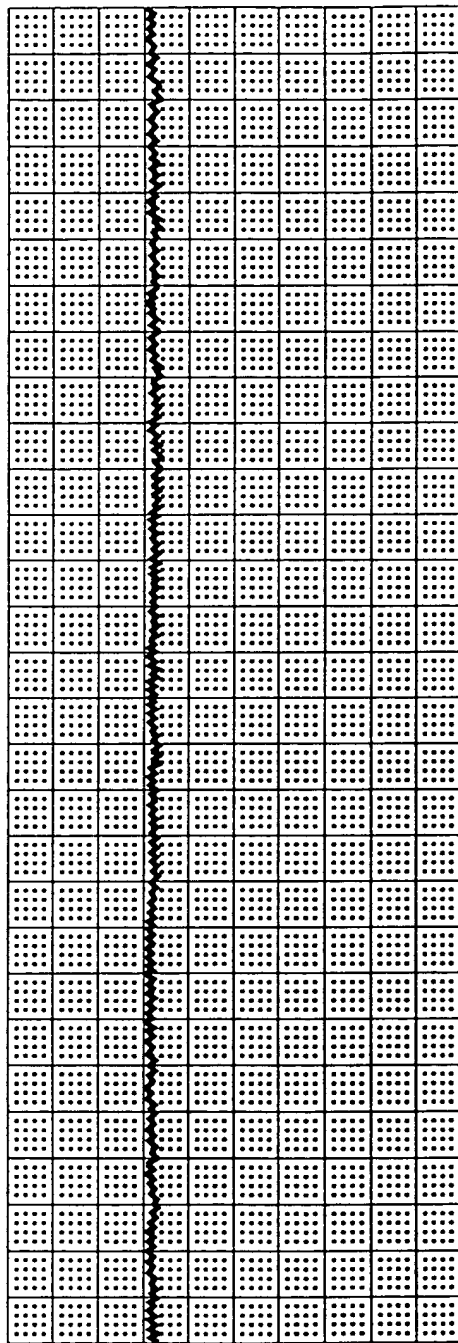


FIG. 24D

FD320" T5ET450

ON •P-P•DC <18:51:33 •11 NOV 97 •SPD: 25MM/M (2.400 SEC/MM)



ON •P-P•DC

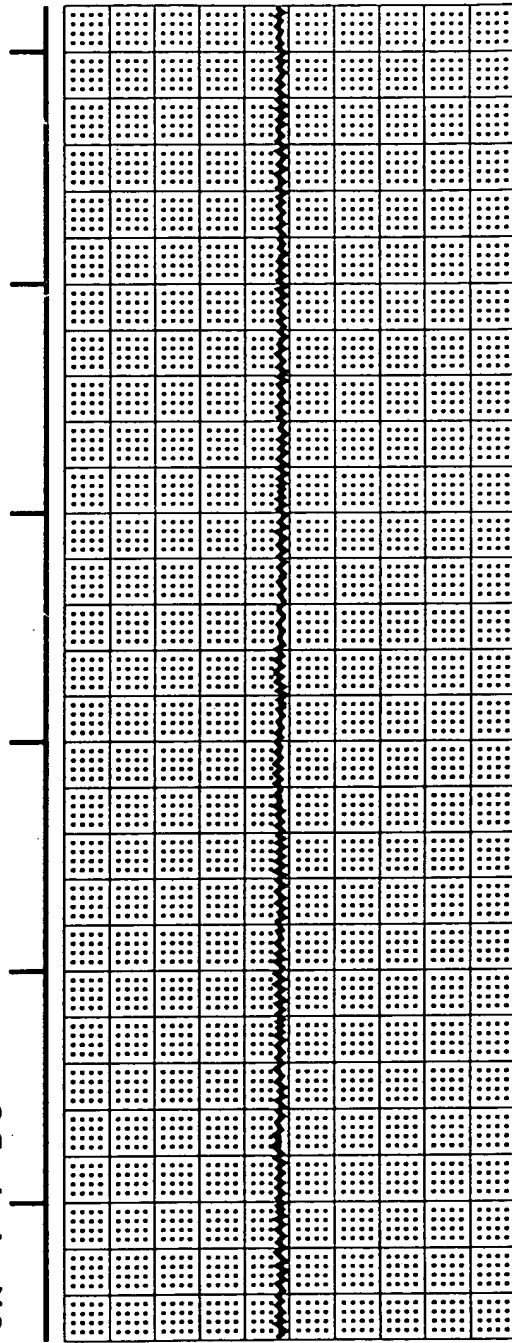
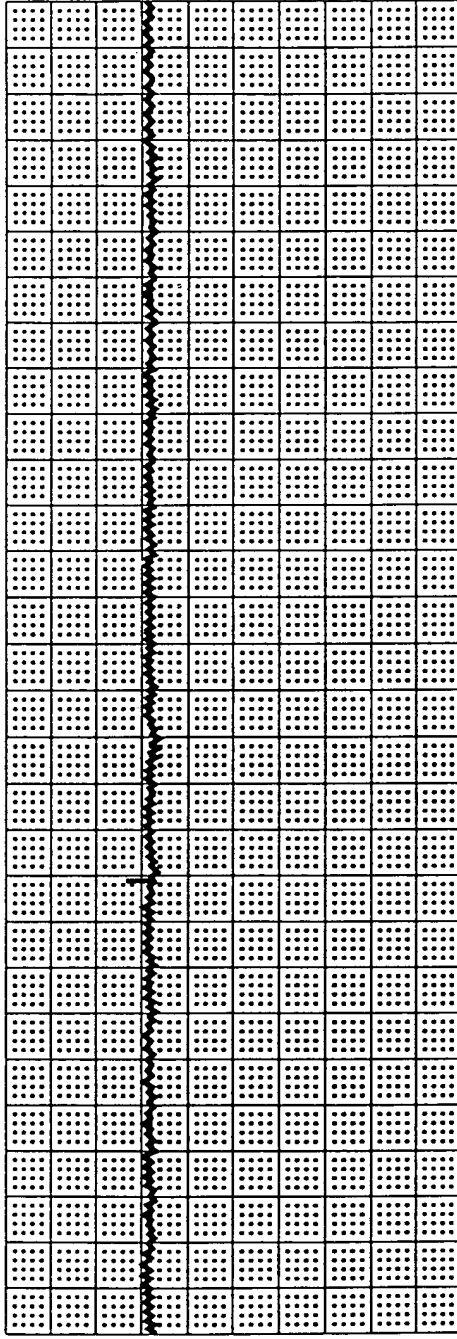


FIG. 24E

FO8280" F6E F450

CH1 2mV/div•ZS OFF•FILTER ON •P•DC <19:00:14 •11 NOV



CH2 10mV/div•ZS OFF•FILTER ON •P•DC

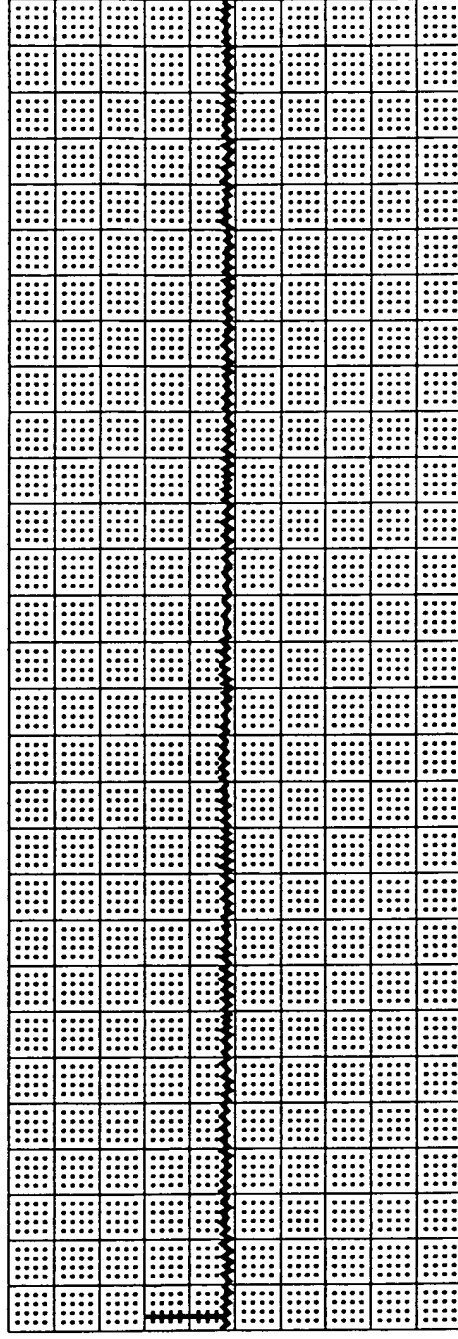
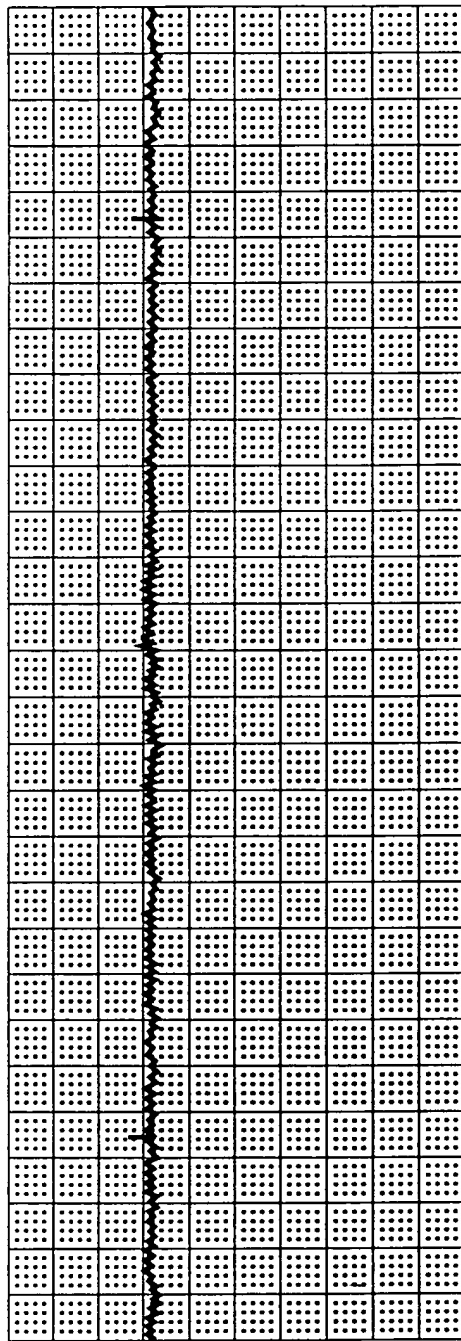


FIG. 24F

FORERO TEST

97 SPD: 25 MM/M (2.400 SEC/MM) CH1 • 2mV/div•ZS OFF•FILTER



CH2 • 10mV/div•ZS OFF•FILTER

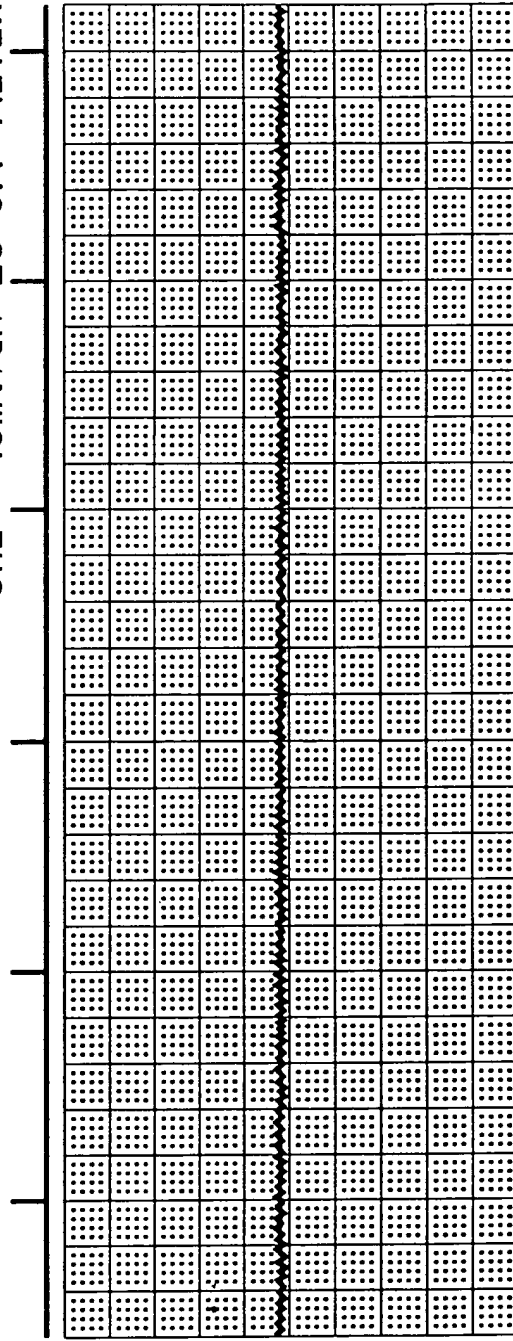
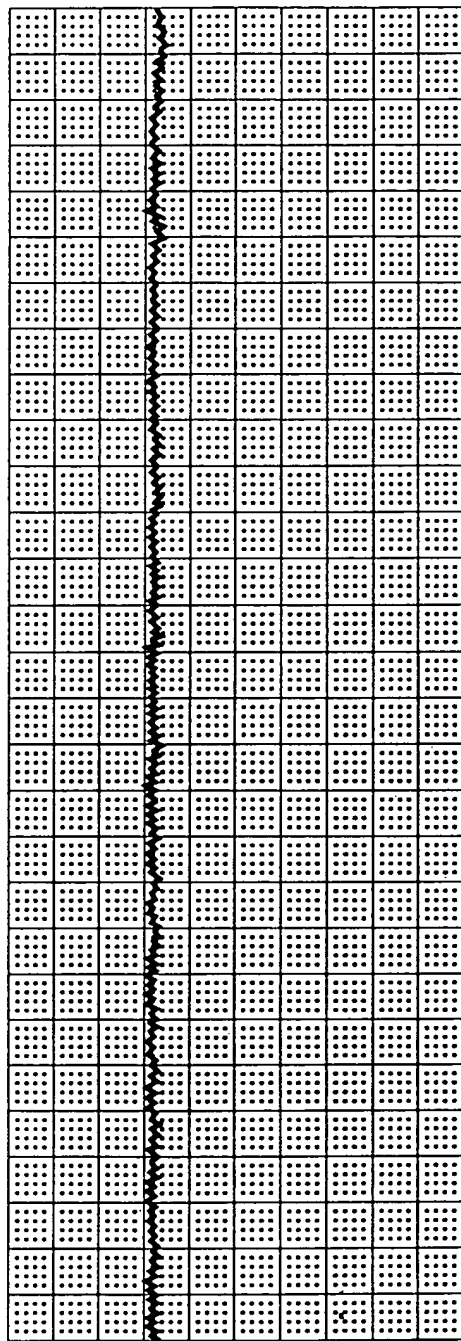


FIG. 24G

TOP SECRET

ON *P-P*DC <19:08:54 *11 NOV 97 *SPD: 25 MM/M (2.400 SEC/MM)



ON *P-P*DC

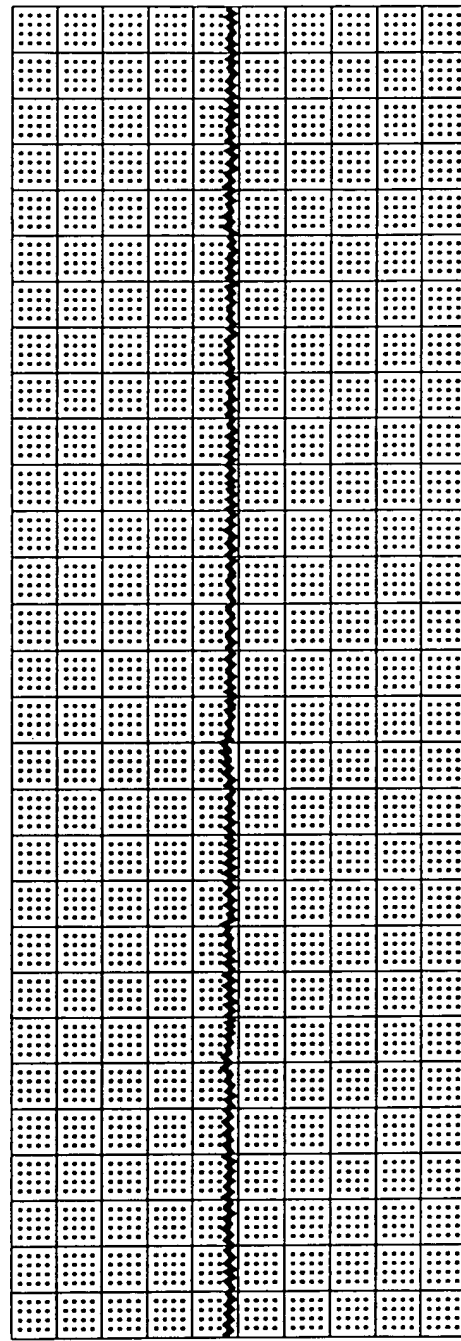
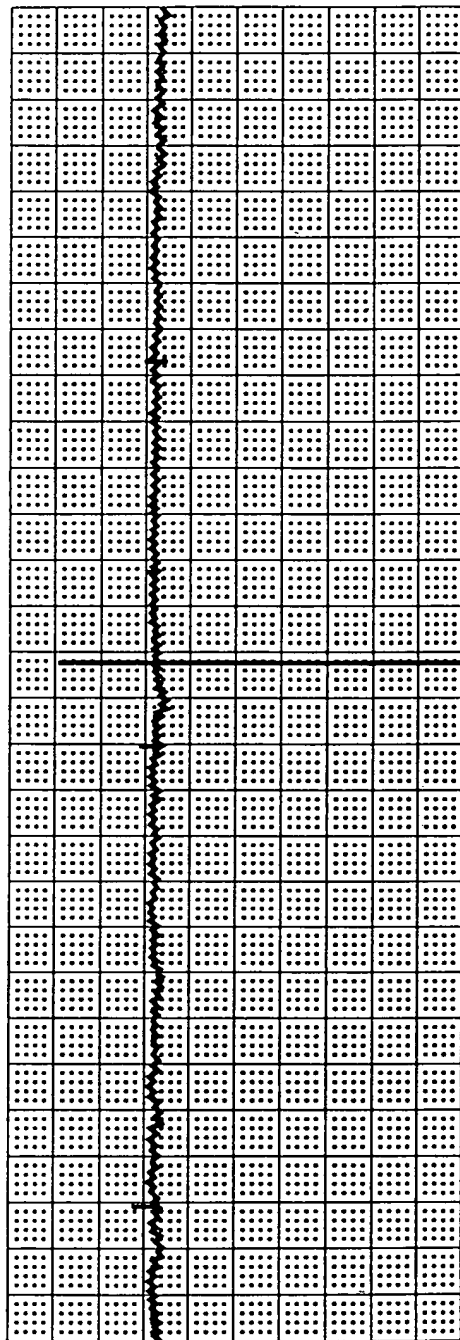


FIG. 24H

TECHNICAL REPORT

CH1 • 2mV/div•ZS OFF•FILTER ON •P-P•DC <19:17:35 •11 NOV



CH2 • 10mV/div•ZS OFF•FILTER ON •P-P•DC

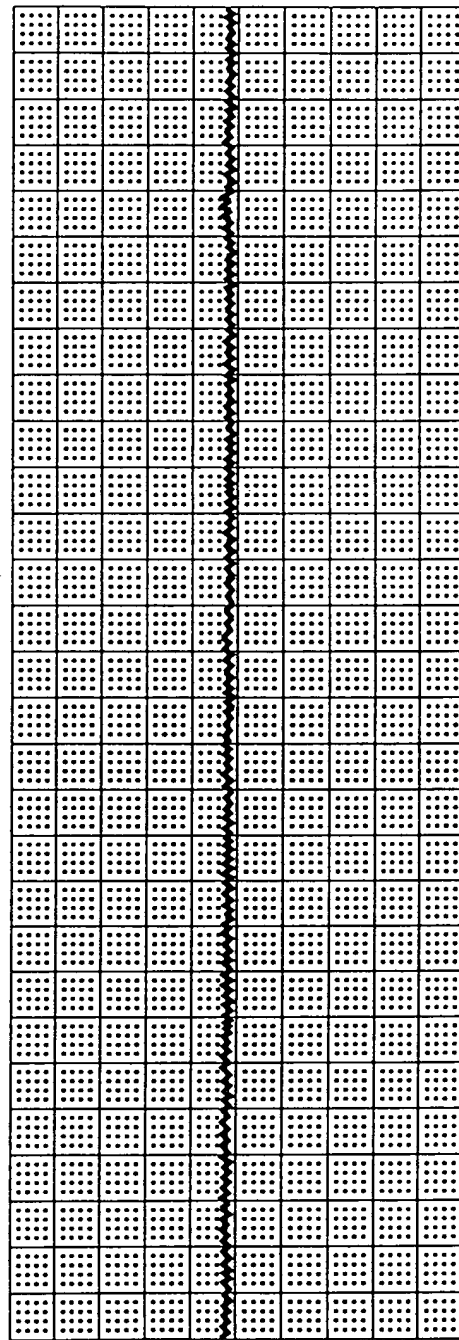
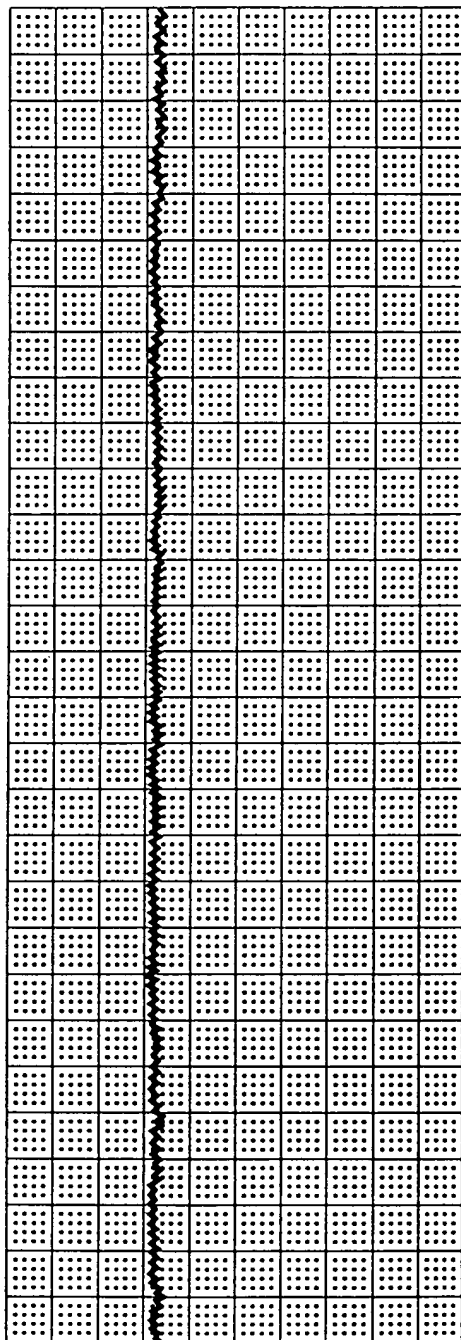


FIG. 24I

TOP230-TEST660

97 •SPD: 25 MM/M (2.400 SEC/MM) CH1 • 2mV/div•ZS OFF•FILTER



CH2 • 10mV/div•ZS OFF•FILTER

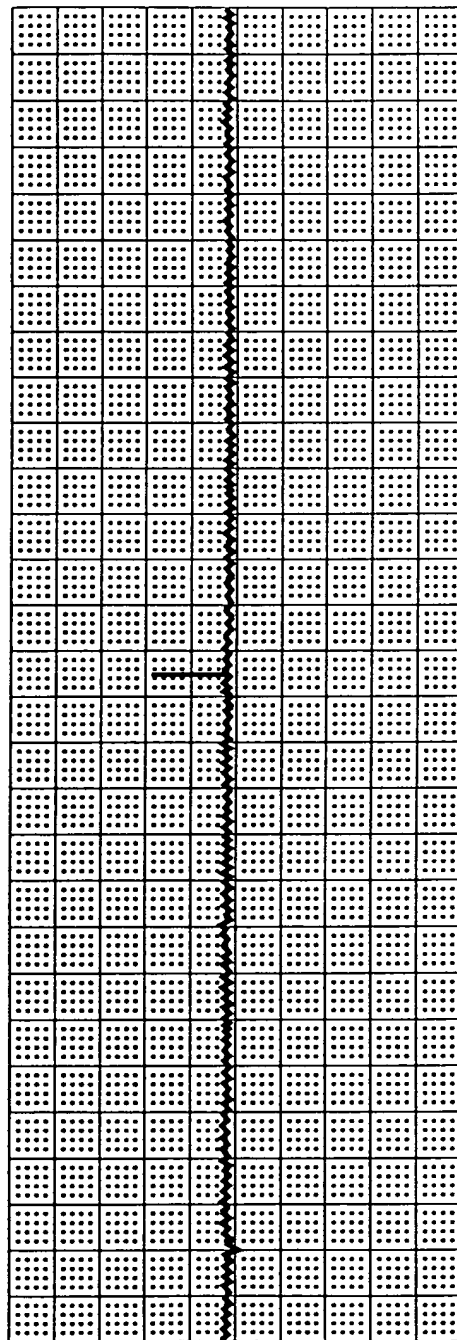
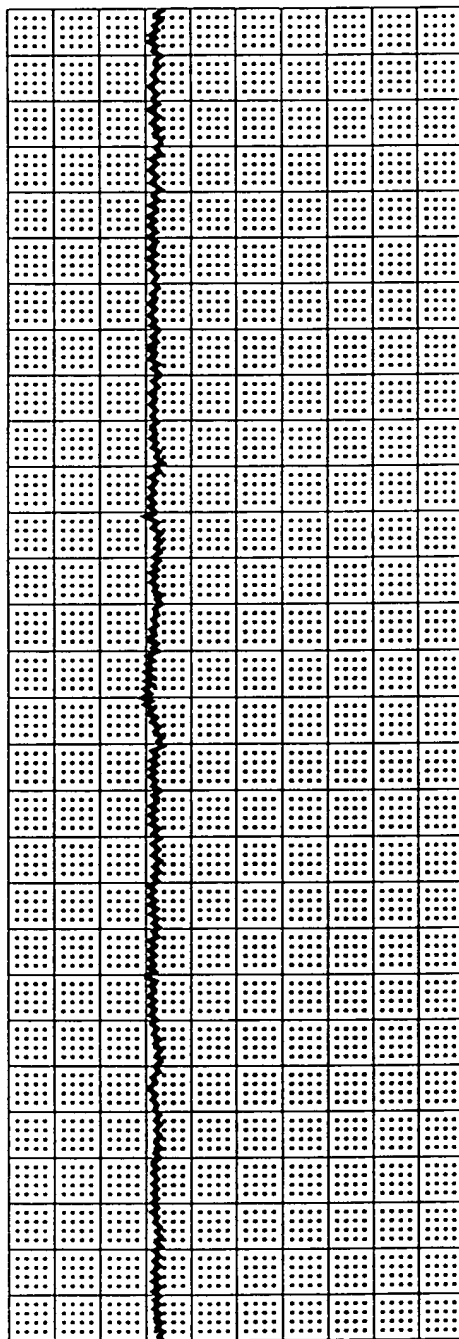


FIG. 24J

FOREFORETHER

ON *P-P*DC <19:26:16 *11 NOV 97 *SPD: 25MM/M (2.400 SEC/MM)



ON *P-P*DC

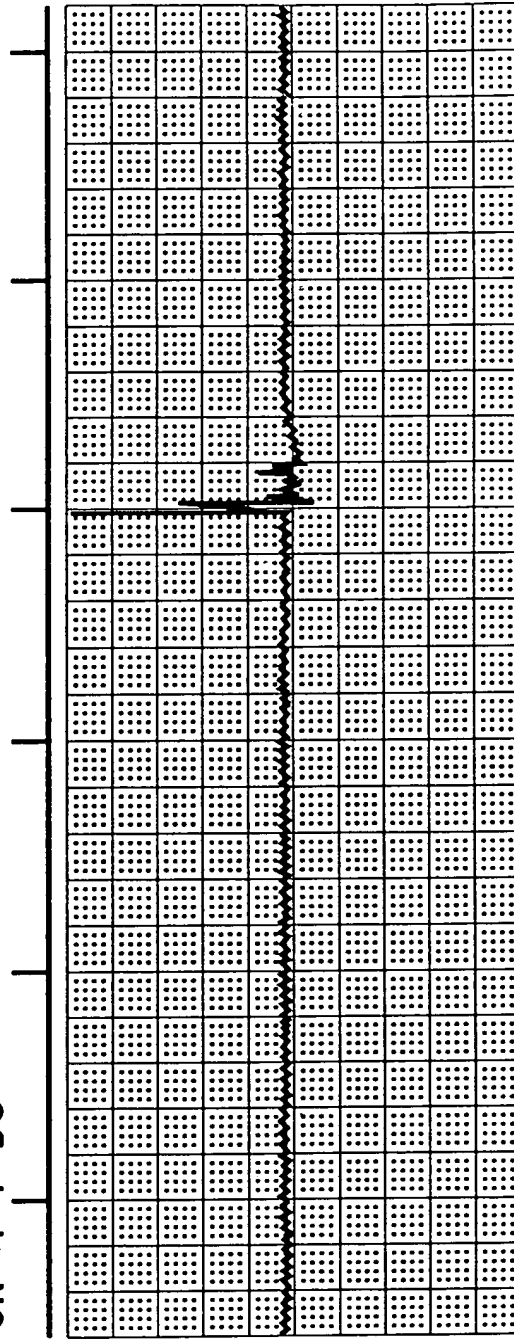
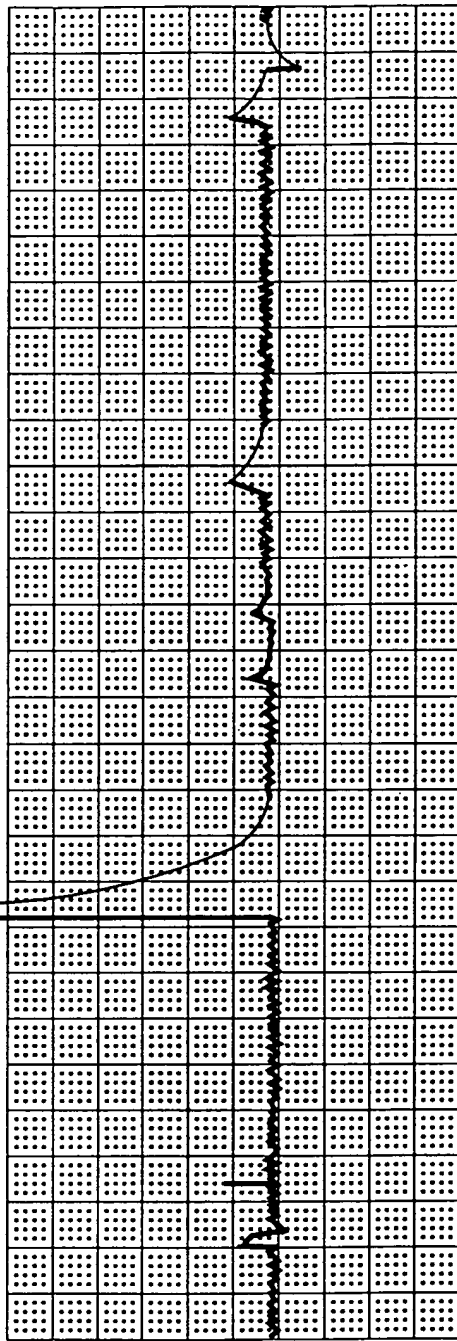


FIG. 24K

FOR230" F6ET4660

JAN<17:18:59 *21 JAN 98 *spd: 10MM/M (6.000 SEC/MM) CH1 *50Mv/



CH2 *20Mv/

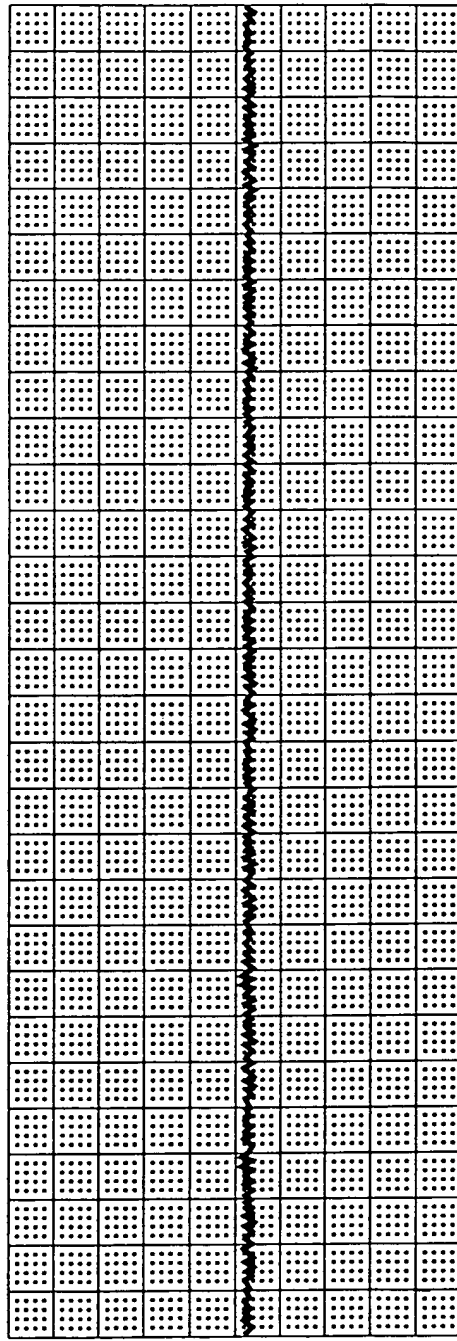
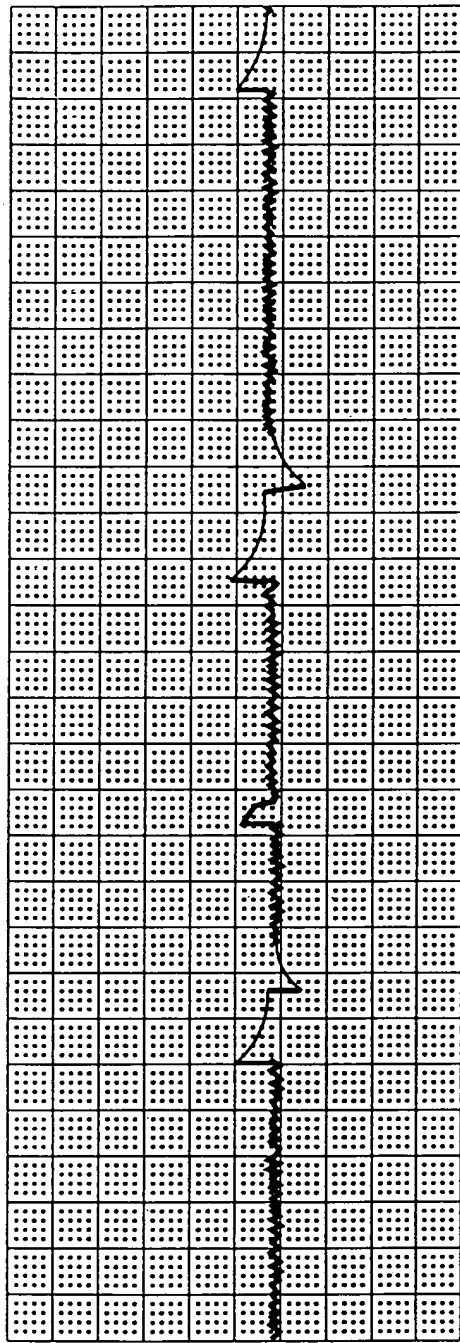


FIG. 25A

FOR 230" F5ET4660

div•ZSOFF•FIL<17:36:20•21JAN98•SPD:10 MM/M (6.000 SEC/MM)<17:47



div•ZS OFF•FIL

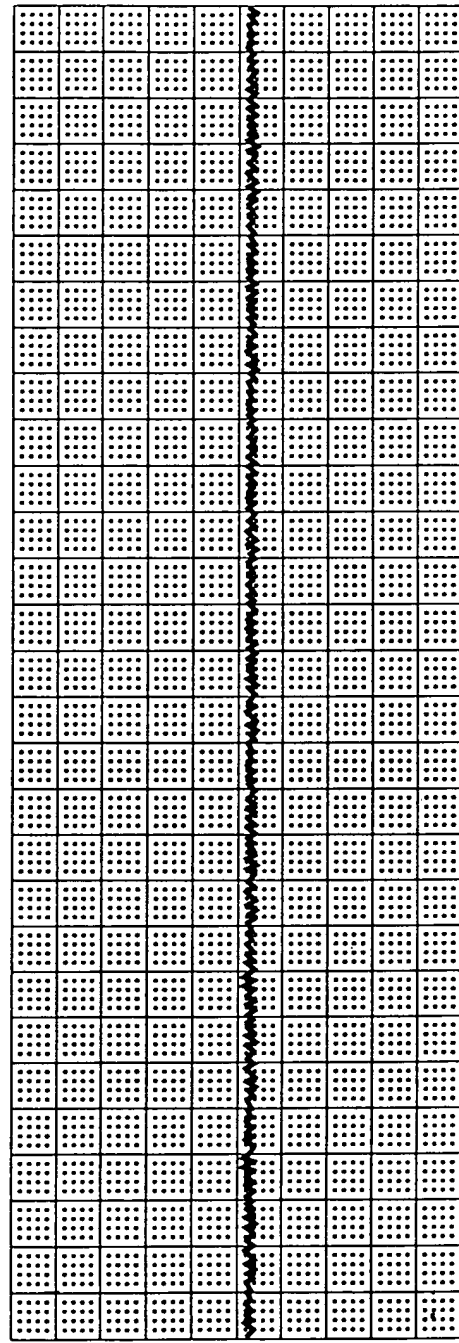


FIG. 25B

T03230" T6ET4550

05 •21 JAN 98 •SPD10 MM/M (6.000 SEC/MM)CH1•50mV/div•ZS OFF

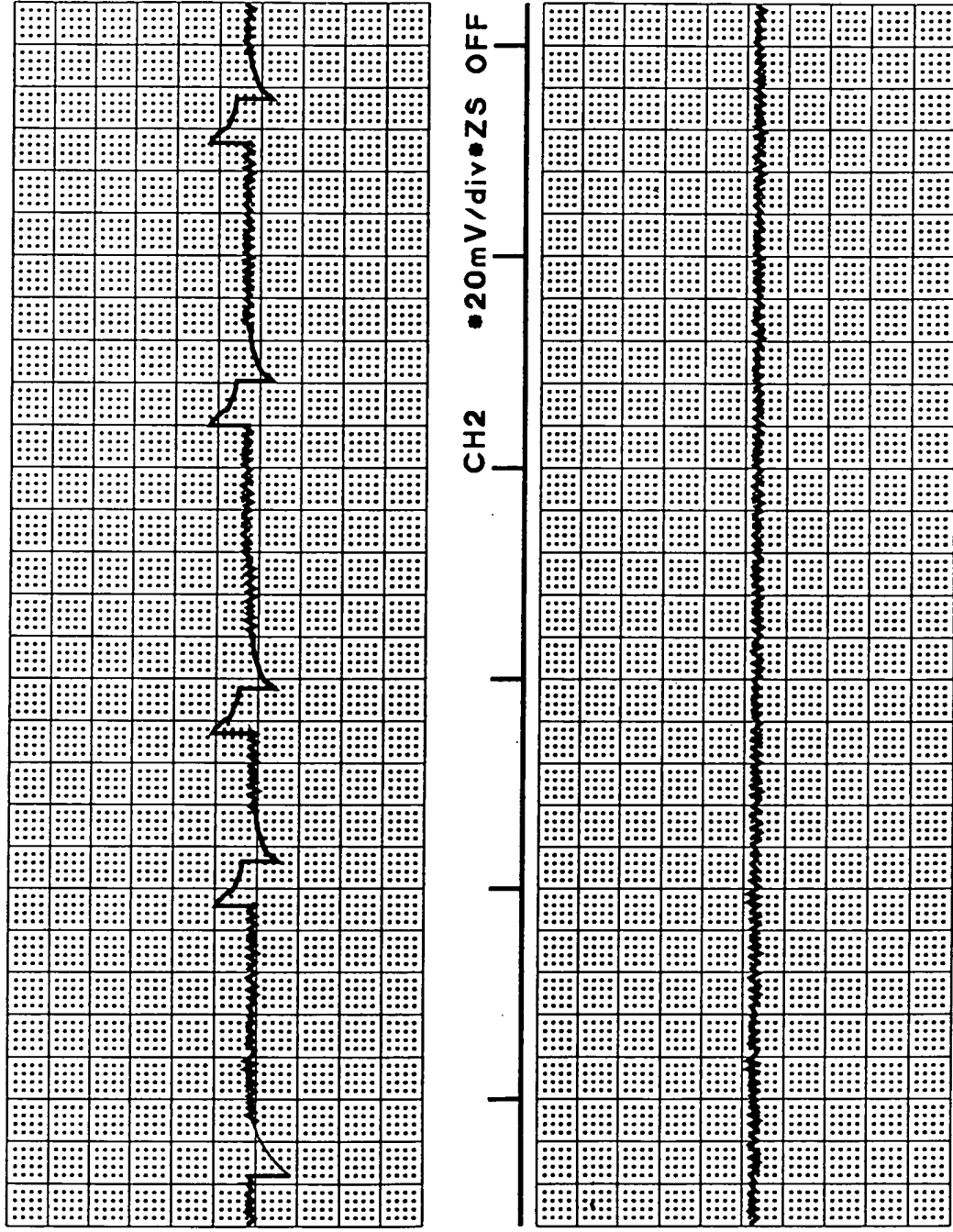
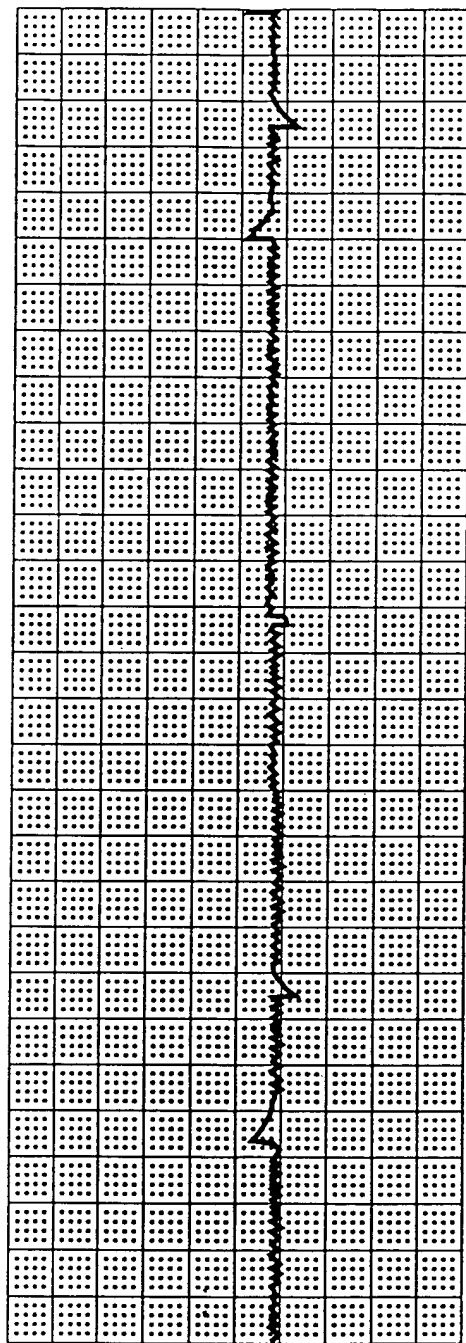


FIG. 25C

703230" TSEF4550

•FLTER OFF•P-P•DC <18:08:47 <18:11:31 •21 JA<18:16:16 •21 JAN



•FILTER OFF•P-P•DC

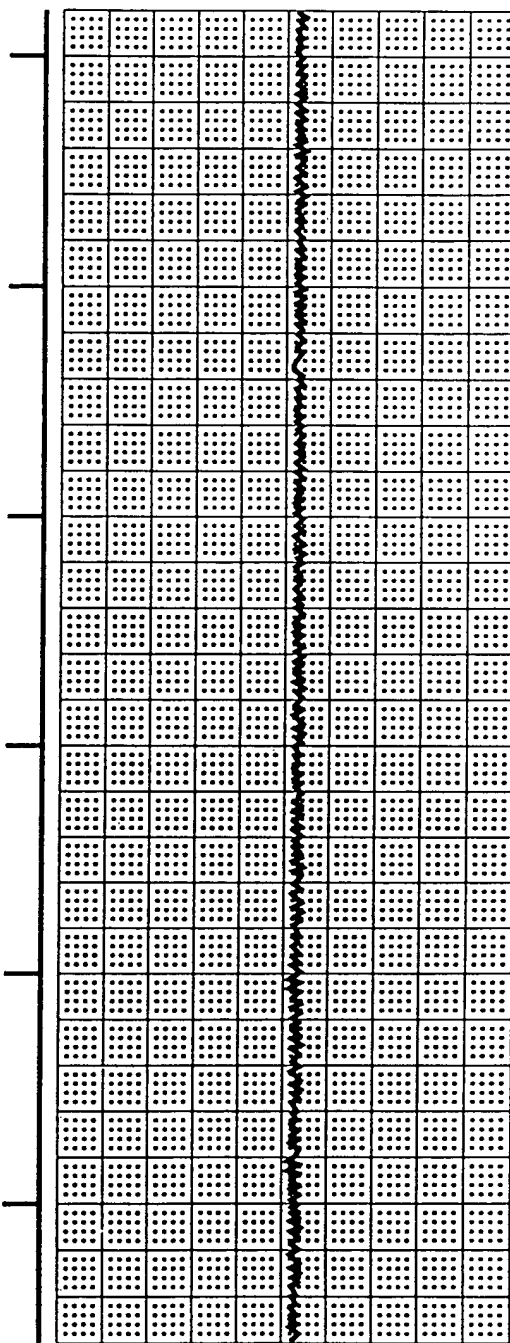
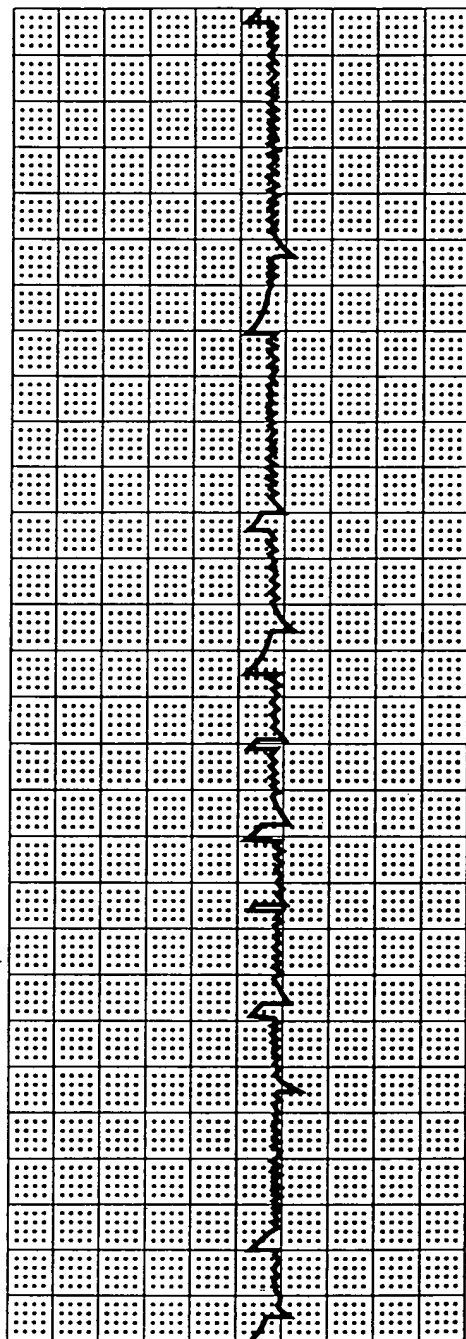


FIG. 25D

TD2230" T6E T4650

98 •spd: 10MM/M (6.000 SEC/MM) CH1•50mV/div•ZS OFF•FILTER OFF



CH2 •20mV/div•ZS OFF•FILTER OFF

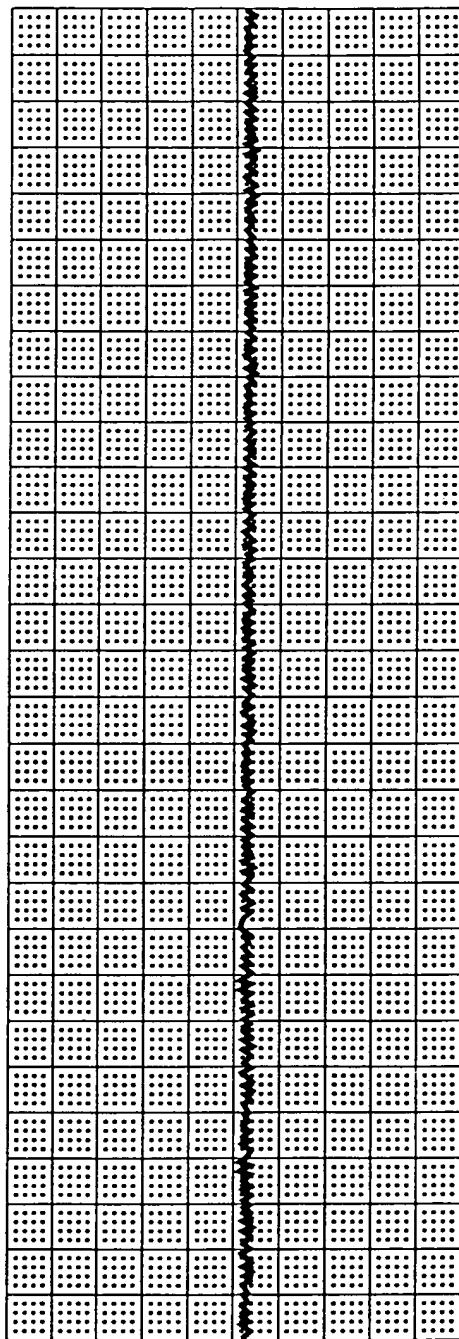
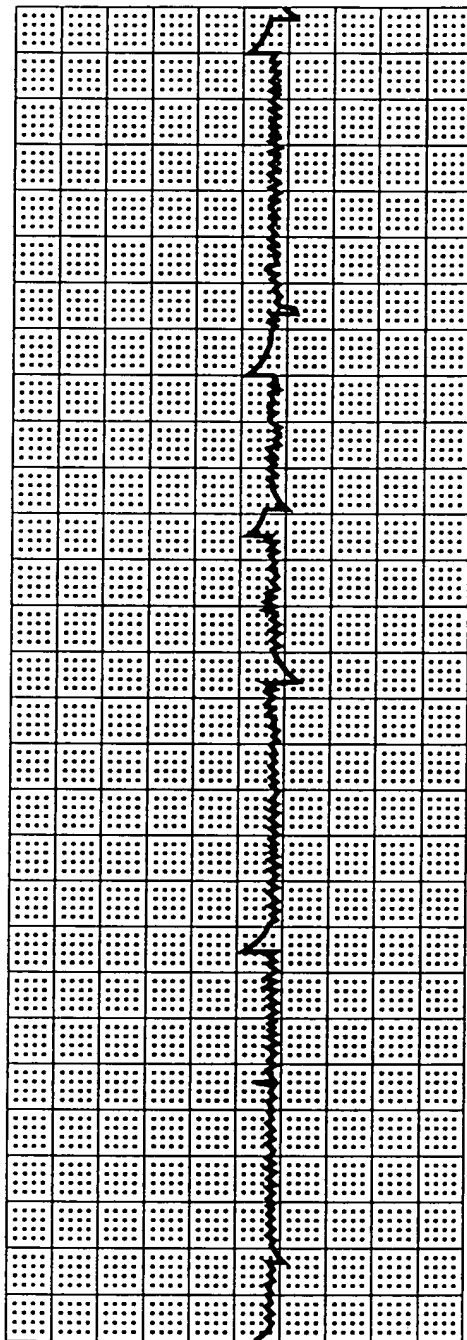


FIG. 25E

T08230" T6ET4660

P-P•DC <18:37:58 •21 JAN 98 •SPD: 10MM/M (6.000 SEC/MM) CH1



P-P•DC CH2

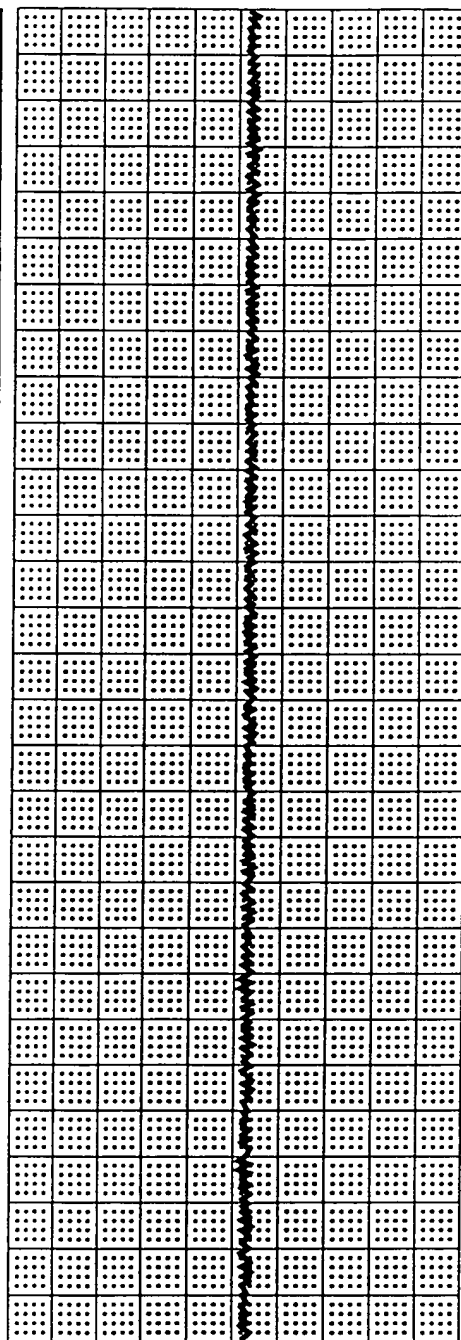
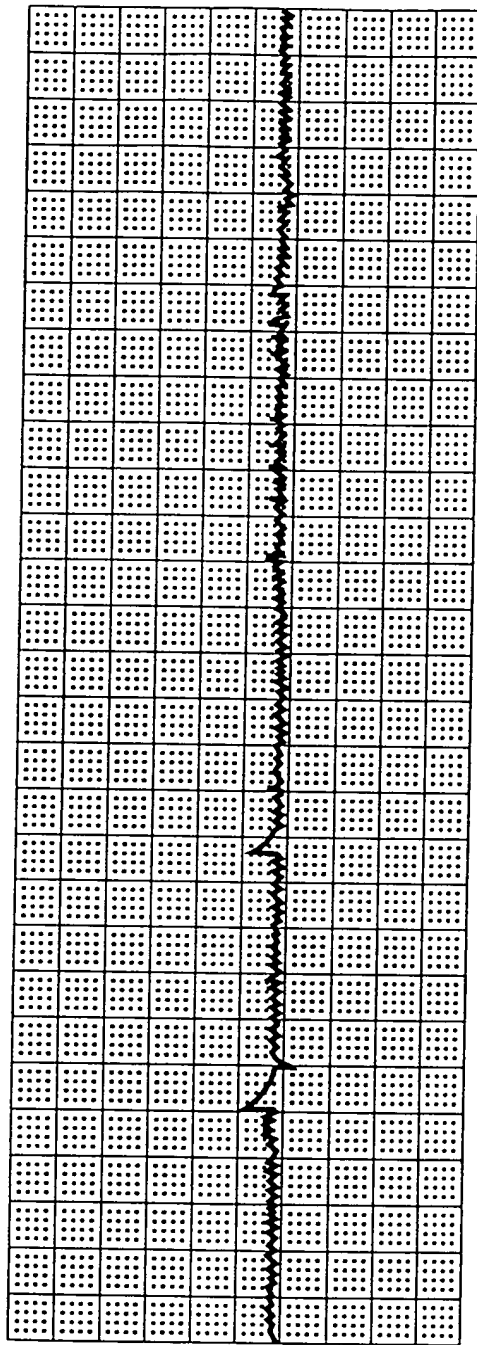


FIG. 25F

T08280" T6E4660

•50mV/div•ZS OFF•FILTER OFF•P-P•DC <18:59:39 •21 JAN 98 •



•20mV/div•ZS OFF•FILTER OFF•P-P•DC

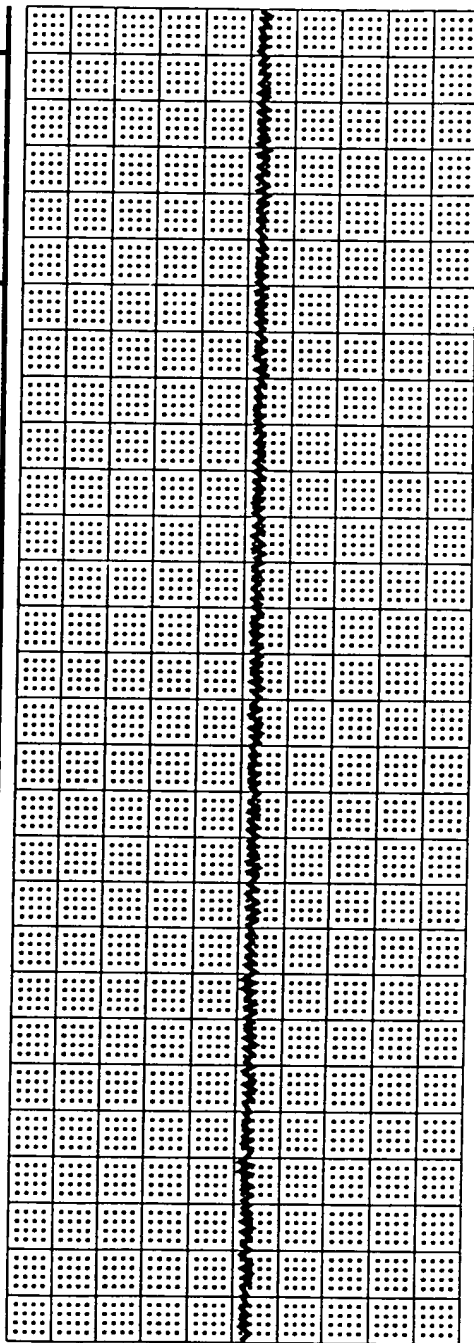


FIG. 25G

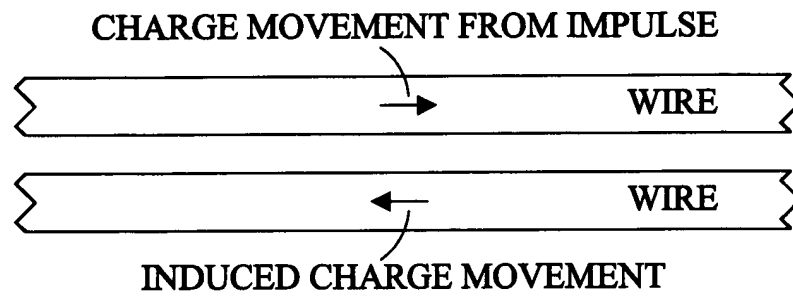


FIG. 26

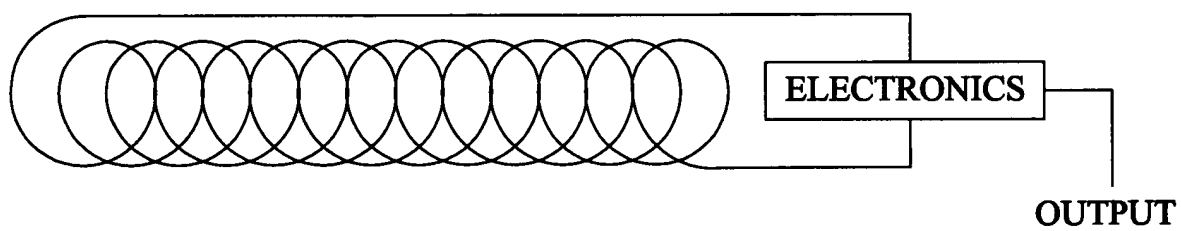


FIG. 27

TOP SECRET

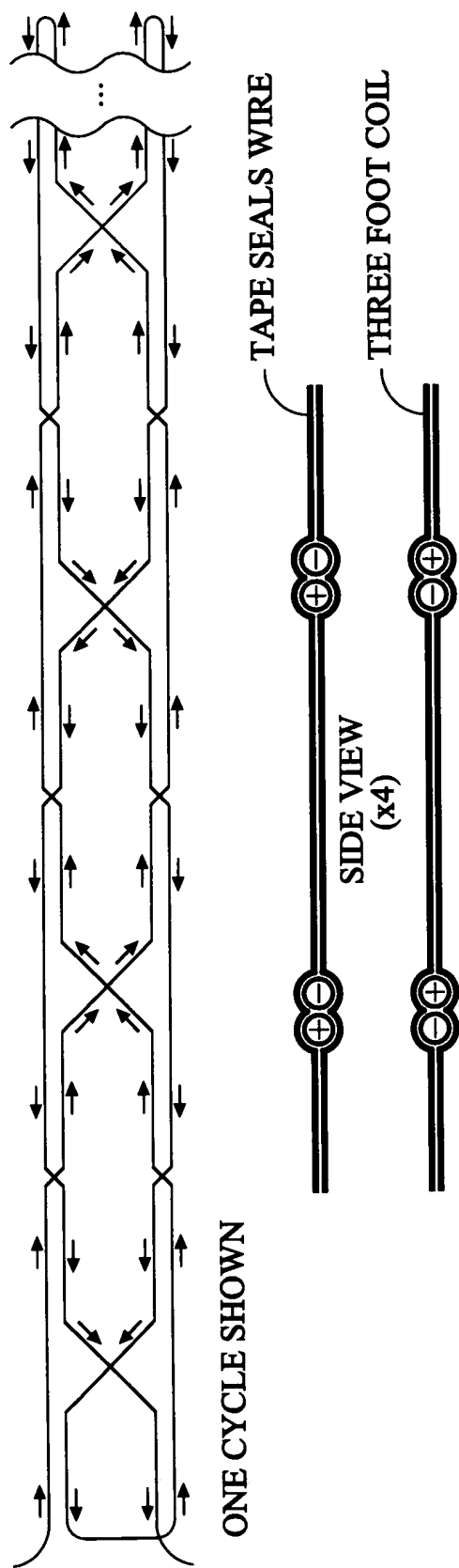


FIG. 28

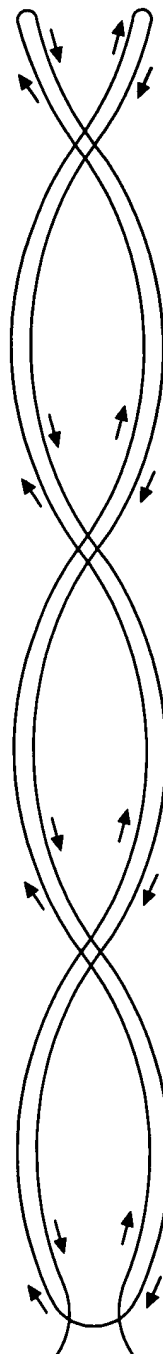


FIG. 29

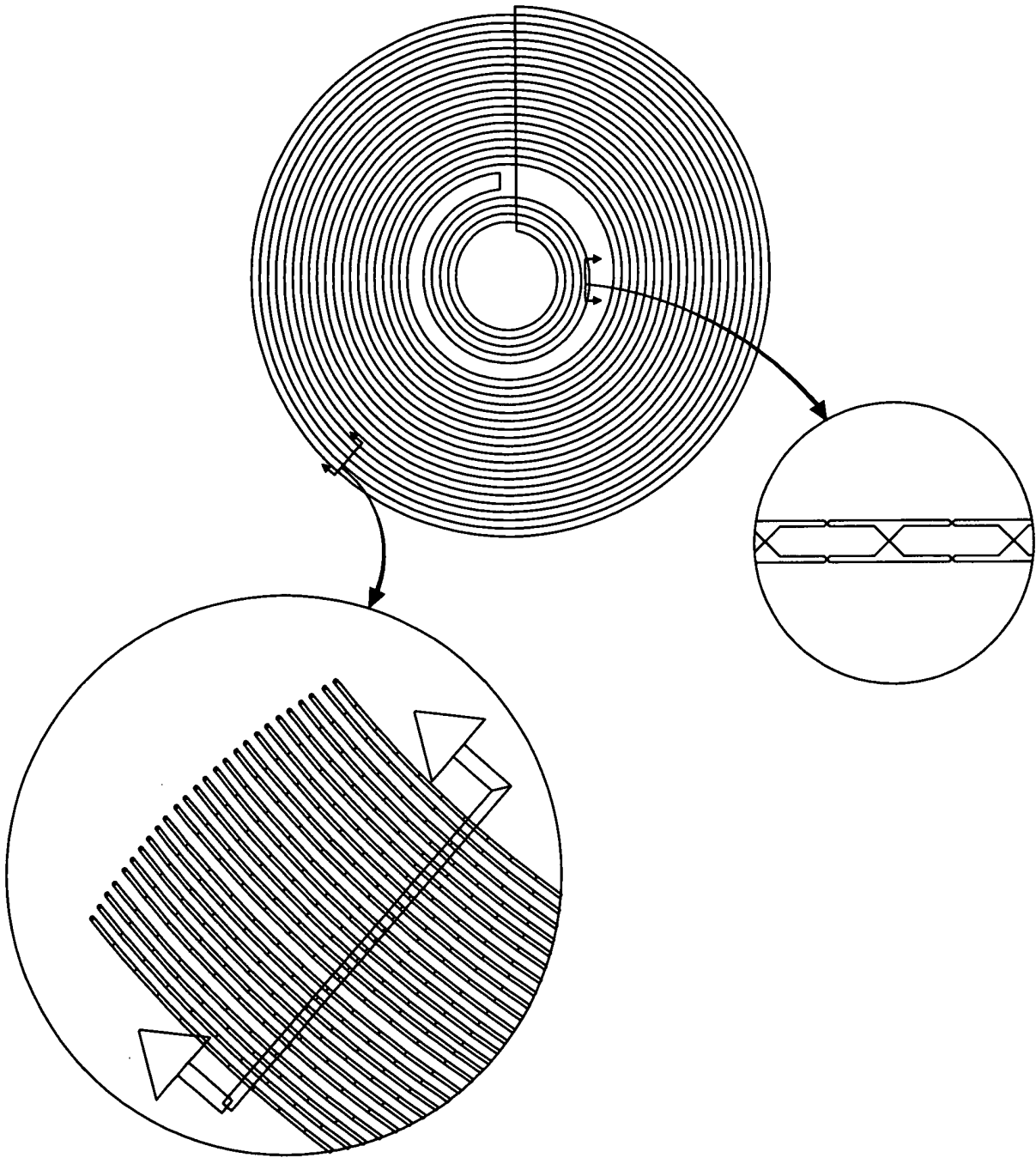


FIG. 30

0944391-082801

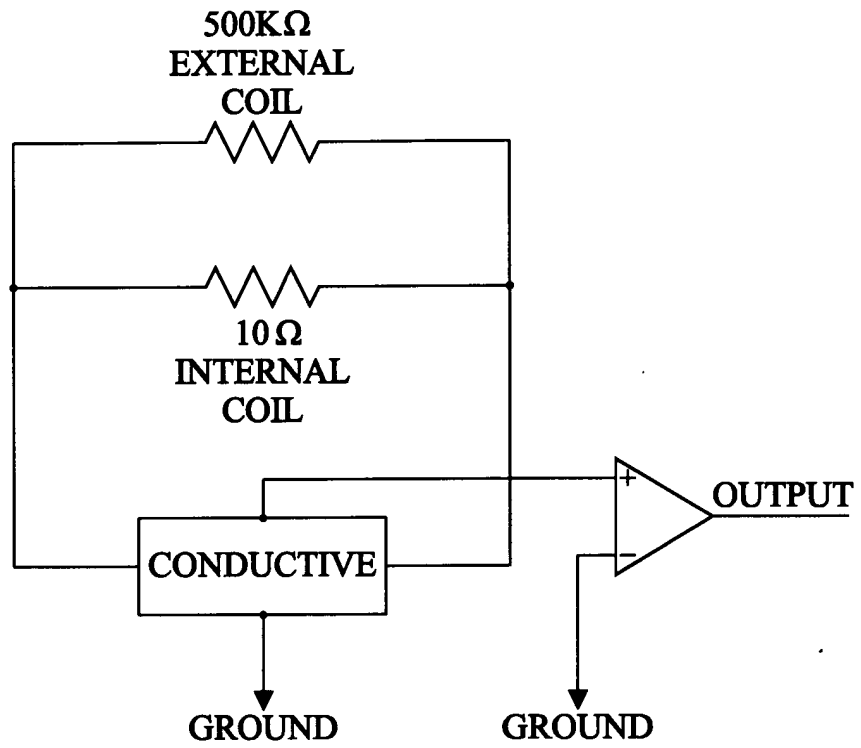


FIG. 31

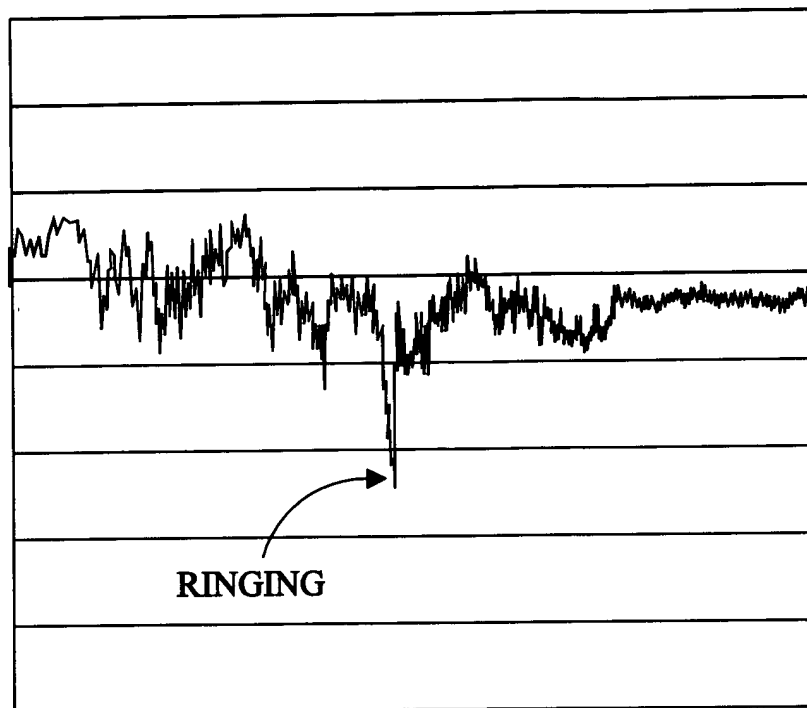


FIG. 32

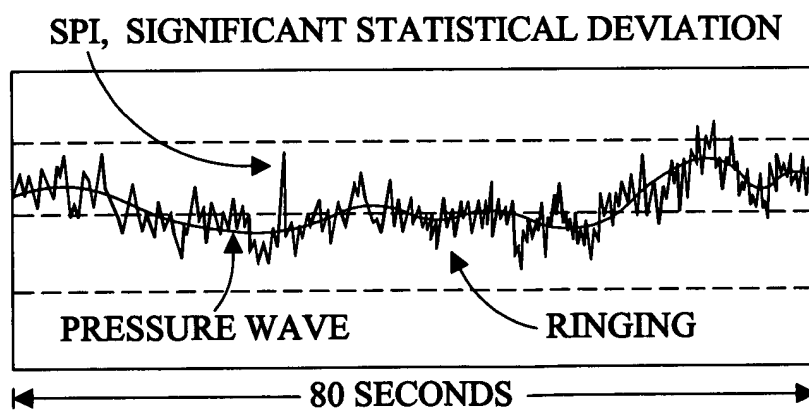


FIG. 33

.01	8.26	.01	8.26	.01	5.55	.03	8.28	.11	5.53	.05	8.28	.08	8.28	.01	6.4	.01	6.4	.01	5.66
1.25	10.76	3.73	10.85	1.68	15.43	1.23	10.78	1.26	10.78	1.2	10.83	1.88	14.31	1.58	13.3	1.2	13.18	3.6	15.25

All numbers are in units of Hertz.

FIG. 34A

.01	7.63	.01	6.05	.01	6.21	.01	8.25	.05	6.4	.1	8.25	.05	7.08	.03	6.21	.18	7.18	.01	8.23
2.0	14.38	2.61	12.0	1.46	14.15	1.25	14.21	2.8	16.18	2.15	14.58	3.25	14.18	1.13	14.56	1.15	15.76	1.05	14.85

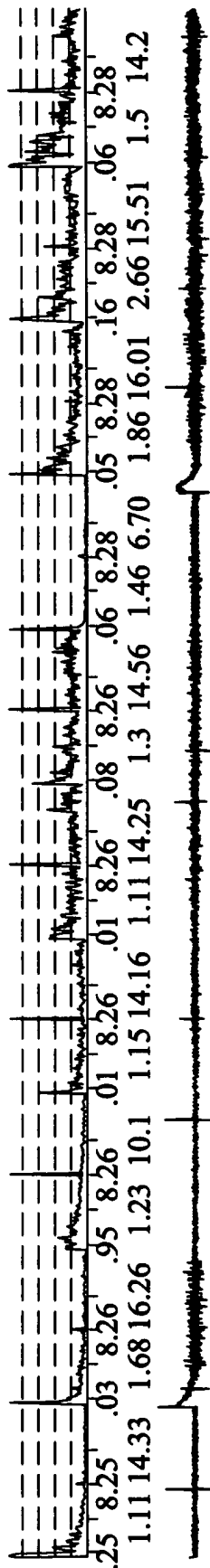
All numbers are in units of Hertz.

FIG. 34B

.01	8.23	.08	8.21	.01	8.23	.06	8.23	.21	5.31	.06	8.23	.01	8.23	.06	8.25	.08	8.25	.16	8.25
1.58	15.36	3.73	11.25	3.03	14.28	2.03	14.03	1.15	14.86	1.16	14.16	1.16	14.43	1.15	11.4	1.11	14.43	1.15	11.43

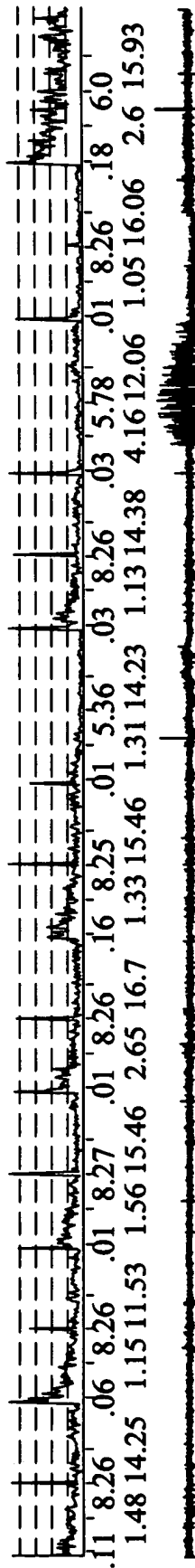
All numbers are in units of Hertz.

FIG 34C



All numbers are in units of Hertz.

FIG. 34D



All numbers are in units of Hertz.

FIG 34E

The Earth as a Homopolar generator

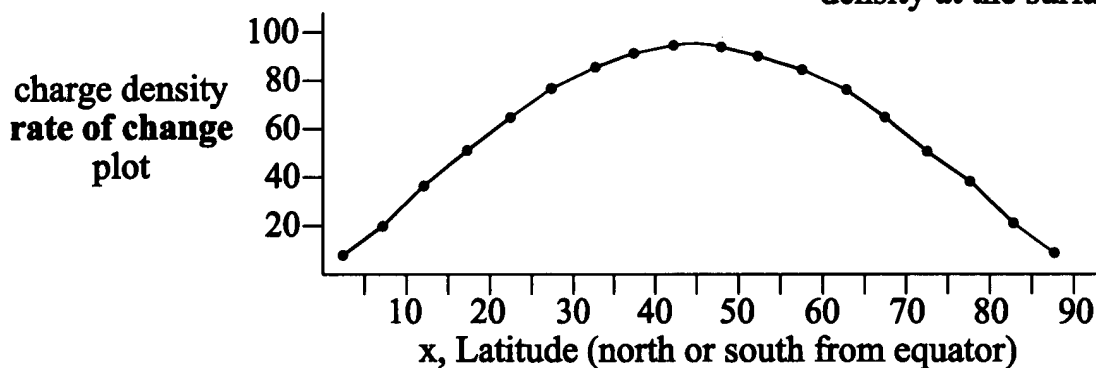
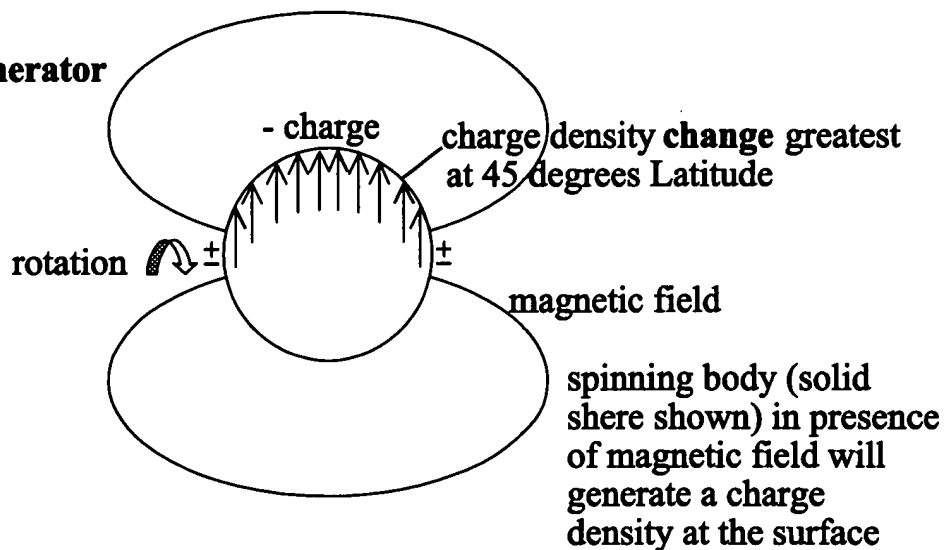


FIG. 35

freq = $\sin(x)^y \times 14.998$
 where x = latitude degrees,
 freq = ranging frequency and
 y follows graph defined in table

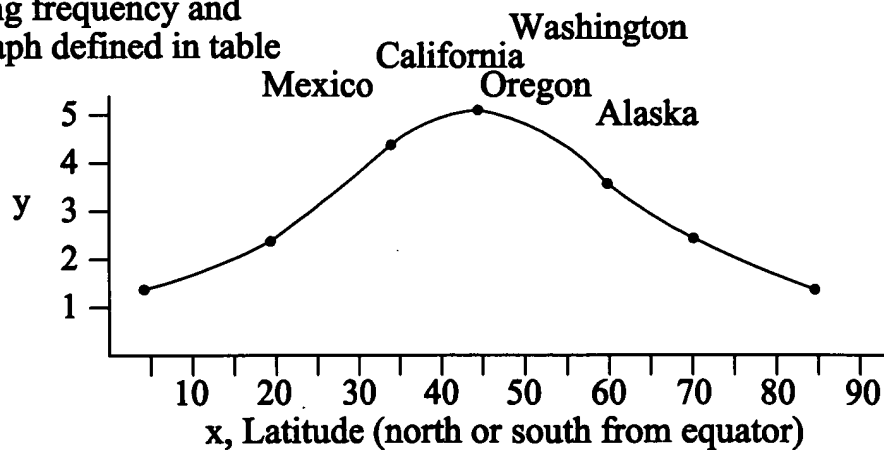


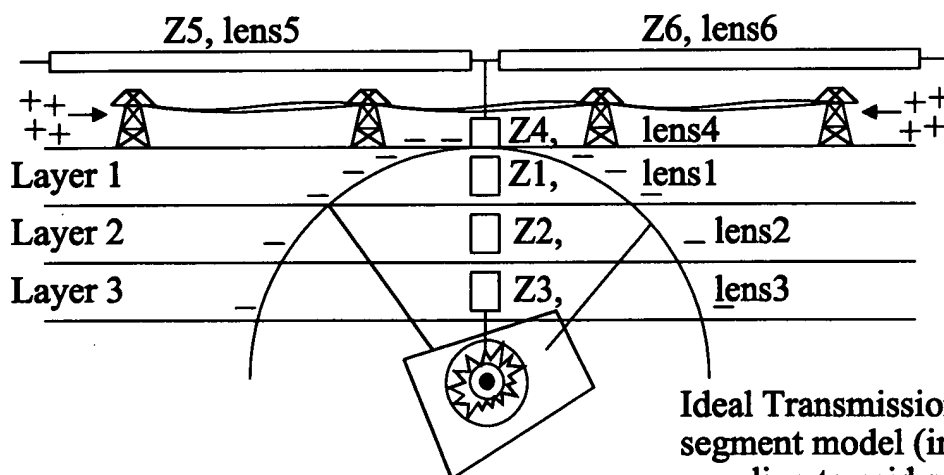
FIG. 36

Injecting impulse slope affected by Latitude frequency (ring frequency of mass at Latitude), depth, and nature of impulse.

Reflection slopes - affected by lens5, lens6 (distance away), initial pulse duration (slope), and characteristics of transmission network above/near impulse.

Body or decay of pulse determined by depth.

FIG. 37



Fault plane (impulse flash point at high pressure point - ringing usually present on fault plane prior to flash).

Ideal Transmission line segment model (impulse coupling to grid system).

FIG. 38

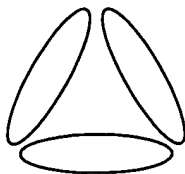


FIG. 39

TECHNICAL REPORT

06 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 2mV/div*ZS OFF*FILTER ON



Repeatability - 2 Separate
Units respond the same.



FIG 40

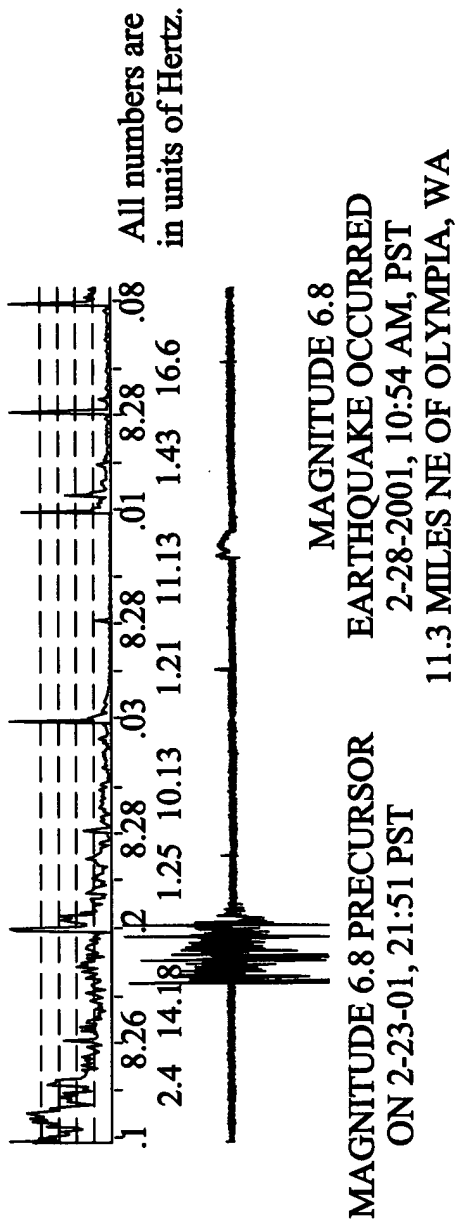


FIG. 41

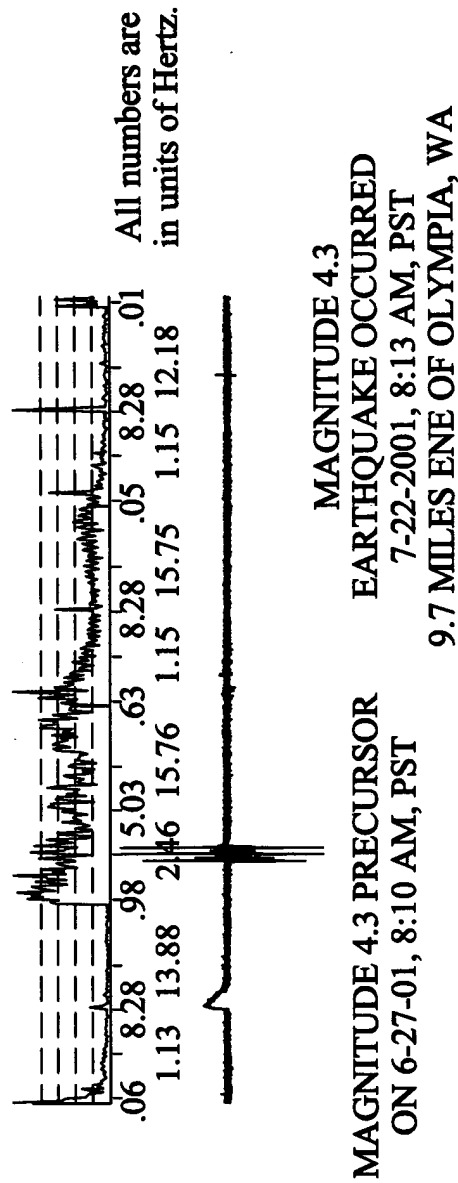


FIG. 42

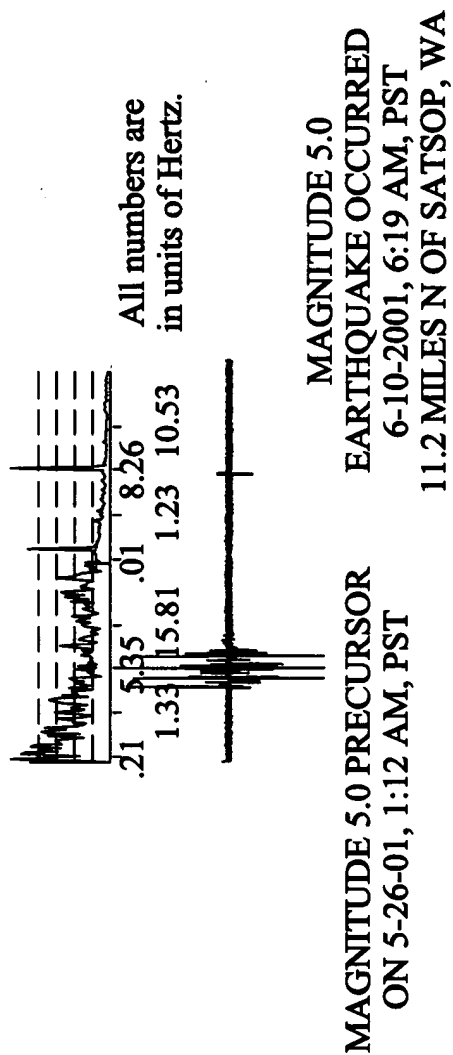


FIG. 43